Bundesamt für Strahlenschutz
BfS

ERMITTLUNG VON ART UND MENGE CHEMOTOXISCHER STOFFE IN ALLEN ARTEN RADIOAKTIVER ABFÄLLE UND BEWERTUNG IHRER FREISETZUNG IM HINBLICK AUF DAS SCHUTZZIEL DES WASSERHAUSHALTSGESETZES

DETAILLIERTE ERGEBNISTABELLEN ZUM MASSENINVENTAR: MATERIAL-, KOMPONENTEN- UND ELEMENTINVENTAR

**** ANHANG A ****

Verfasser: Buchheim Engineering
Fällanden/Zürich, 28. Juni 2005

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Basisinventar ohne Versatzmaterial

Inventar aus allen Herkunftskategorien (BE,F,I,K,L,S,U,W) und allen Beiträgen

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
T	T	Sphäroguss GGG 40	365'215.65914	0.254724
T	T	Normalbeton	280'067.41496	0.195337
T	T	Schwerbeton	199'080.40285	0.138851
T	T	PZ-Mörtel Z 350	121'660.51460	0.084854
T	T	Portl.zem.stein Z350	94'386.70149	0.065831
T	T	Pb99,9	65'243.30602	0.045505
T	T	Stahl 15 MnNi 6 3	58'175.00548	0.040575
T	T	Stahl RSt 37-2	25'695.88328	0.017922
T	T	Stahl St 37-2 W 22	20'146.03700	0.014051
T	T	Stahl 1.6751	13'596.54400	0.009483
T	T	Sp.Fuel+Str.Mat DWR	11'082.13420	0.007729
T	T	Stahl 1.4550	10'342.01555	0.007213
T	T	Stahl StW 22	7'425.55634	0.005179
T	T	Stahl St 52-3	6'757.79012	0.004713
T	T	Stahl 1.4541	6'510.90907	0.004541
T	T	Stahl 1.0405	6'021.83339	0.004200
T	T	Stahl Armierung	5'672.73342	0.003957
T	T	Getr.Verd.Konz.DWR	5'584.49319	0.003895
T	T	Baustahl	5'579.35127	0.003891
T	T	Stahl 1.4301	5'306.03758	0.003701
T	T	Sp.Fuel+Str.Mat SWR	4'840.95560	0.003376
T	T	Spannbeton	3'962.71200	0.002764
T	T	Polyethylen	3'915.65628	0.002731
T	T	Stahl 1.0440	3'734.81972	0.002605
T	T	Incoloy 800	3'599.00000	0.002510
T	T	Stahlguss GS 45	3'461.46986	0.002414
T	T	Altkabel	3'381.88791	0.002359
T	T	Stahl 1.4401	3'368.05908	0.002349
T	T	Metallschrott	2'963.86076	0.002067
T	T	Werkzeugstahl	2'942.37770	0.002052
T	T	Mexphalt R90/40	2'861.65100	0.001996
T	T	Stahl 1.6310	2'737.91994	0.001910
T	T	Mischabfall (L)	2'670.47818	0.001863
T	T	Kugelharze	2'666.45725	0.001860
T	T	Mineralwolle	2'541.20700	0.001772
T	T	Stahl GS18NiCr37	2'518.14297	0.001756
T	T	Stahl 15Ch2MFA	2'271.50000	0.001584
T	T	H&E COG.	2'241.51840	0.001563
T	T	PUR-Beschichtung	2'207.74023	0.001540
T	T	Magnet./Limonitbeton	2'012.88453	0.001404
T	T	Asche Standard	1'926.97476	0.001344
T	T	Getr.Verd.Konz.SWR	1'877.10074	0.001309
T	T	Glaswolle	1'837.95047	0.001282
T	T	Korund	1'760.91660	0.001228
T	T	Steinwolle	1'651.13147	0.001152
T	T	Asbest	1'579.86508	0.001102
T	T	SLLR techn.Abf. BNFL	1'512.42400	0.001055
T	T	Stahl 1.4404	1'317.88280	0.000919

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
T	T	Stahl 1.4408	1'279.34169	0.000892
T	T	Polyvinylchlorid	1'227.49702	0.000856
T	T	Glasfritte COG.	1'150.70753	0.000803
T	T	Bauschutt	1'136.41831	0.000793
T	T	Hämatitbeton	1'100.00000	0.000767
T	T	HOS PZ-Stein H&E BNF	1'076.89950	0.000751
T	T	Aktivkohle	971.16869	0.000677
T	T	Stahl 1.4306 B	930.24000	0.000649
T	T	Stahl 1.4313	930.24000	0.000649
T	T	Kunstharz	901.69454	0.000629
T	T	Sp.Fuel+Str.Mat KGR	864.72500	0.000603
T	T	Stahl Z15 CN 24.13	831.11795	0.000580
T	T	Stahl 1.0481/17Mn4A	819.62870	0.000572
T	T	Kupfer	754.27111	0.000526
T	T	Stahl TStE 355	748.62470	0.000522
T	T	Stahl Schrauben	730.26885	0.000509
T	T	H&E BNFL	728.68050	0.000508
T	T	Barytbeton	705.36032	0.000492
T	T	Erde	698.29400	0.000487
T	T	Kohlestein	635.48125	0.000443
T	T	Kieselgur	632.93373	0.000441
T	T	Stahl 1.4551	627.97100	0.000438
T	T	Fugenmaterial	606.53540	0.000423
T	T	C-Stahl (verzinkt)	591.74600	0.000413
T	T	BE-Kästen SWR (K)	568.67040	0.000397
T	T	Polystyrol-DVB	563.11741	0.000393
T	T	Zircaloy 4	563.03583	0.000393
T	T	Bitumen COGEMA	558.88200	0.000390
T	T	AlMgSi0.5	545.77500	0.000381
T	T	Stahl 19Mn5+Mo	541.72604	0.000378
T	T	Steuerelemente SWR	519.44000	0.000362
T	T	Quarzsand	494.26200	0.000345
T	T	Pulverharze	492.33874	0.000343
T	T	Blei	486.92464	0.000340
T	T	Stahl MSt 37	482.59838	0.000337
T	T	Schlacke	479.51800	0.000334
T	T	Stahl 1.4436	460.71623	0.000321
T	T	Erdreich	459.78537	0.000321
T	T	Plastik	424.09452	0.000296
T	T	Platinen	416.15187	0.000290
T	T	Stahl 1.6958	413.17000	0.000288
T	T	Stahl SA 302 B	404.00000	0.000282
T	T	LAW-Konzentrat	398.76812	0.000278
T	T	MAW-Konzentrat	398.76812	0.000278
T	T	Zellstoff	389.12723	0.000271
T	T	Fäll.+Konz. COGEMA	375.64200	0.000262
T	T	HOS PZ-Stein FKS BNF	362.44886	0.000253
T	T	Laborabwasser TS	347.93400	0.000243
T	T	SE-Führungsrohre SWR	345.48800	0.000241
T	T	Stahl 1.4306	332.86144	0.000232
T	T	Schwerstbeton	330.00000	0.000230
T	T	Schutzanzüge	322.55805	0.000225
T	T	Stahl 1.4057	320.41600	0.000223
T	T	Fe2O3-Schlamm	317.35800	0.000221
T	T	Glas (Laborgeräte)	309.86100	0.000216

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
T	T	Überschuhe	304.55105	0.000212
T	T	Mischmat. (Cu,SS,GG)	300.85640	0.000210
T	T	Schutzmaske	298.78205	0.000208
T	T	Stahl XC 6 FF	297.64270	0.000208
T	T	Metallschrott (L)	288.44100	0.000201
T	T	Glasfritte BNFL	286.81506	0.000200
T	T	Pulver/Kugelharze	284.95320	0.000199
T	T	Werkzeugplastik	271.88630	0.000190
T	T	Stahl SA 336	269.00000	0.000188
T	T	Techn.Abfall H&E COG	249.05760	0.000174
T	T	Stahl 1.6905	240.00000	0.000167
T	T	Holz	238.25655	0.000166
T	T	Leichtbeton	229.00000	0.000160
T	T	Al99,5	221.06660	0.000154
T	T	HAW-Oxide COG.	219.29248	0.000153
T	T	Peraluman 300	217.64408	0.000152
T	T	Reaktorgrafit	217.35975	0.000152
T	T	FePO4-Schlamm	214.11200	0.000149
T	T	LAW/MAW-Asche Jül.	209.19740	0.000146
T	T	Stahl 316 L	202.63990	0.000141
T	T	Steuerelemente DWR	180.04020	0.000126
T	T	Grafit	174.15174	0.000121
T	T	Steingut	173.07300	0.000121
T	T	Sp.Fuel+Str.Mat THTR	167.22690	0.000117
T	T	Stahl 1.5415/15Mo3	161.90509	0.000113
T	T	Neopren [C4H5Cl]	158.66048	0.000111
T	T	Stahl 1.6342	156.56054	0.000109
T	T	Stahl 1.6522	156.56054	0.000109
T	T	SFA PZ-Stein	145.59000	0.000102
T	T	Stahl 1.6582	143.46368	0.000100
T	T	HOS PZ-Stein MEB BNF	139.90900	0.000098
T	T	Keramik	135.78700	0.000095
T	T	CaSiO3	126.10290	0.000088
T	T	ThO2	123.91254	0.000086
T	T	HOS PZ-Stein UKAEA	116.07080	0.000081
T	T	Chemiegips	115.38200	0.000080
T	T	Handschuhkästenabf.	115.38200	0.000080
T	T	Torf	115.38200	0.000080
T	T	EPDM (Dichtung)	115.16613	0.000080
T	T	SiC	109.89929	0.000077
T	T	Molybdän	107.95307	0.000075
T	T	Korkschrot	106.01300	0.000074
T	T	Inconel 600	97.36000	0.000068
T	T	Aluminium	92.59959	0.000065
T	T	Stahl Z2 CND 17.12	91.62000	0.000064
T	T	Grauguss GG 20	91.20000	0.000064
T	T	Stahl 1.0482/19Mn5	87.84888	0.000061
T	T	Wolframschleifschl.	86.14500	0.000060
T	T	Schwebstofffilter	85.45400	0.000060
T	T	Nichtion. Tenside	83.89921	0.000059
T	T	PUR-Beschicht.Schaum	83.16312	0.000058
T	T	Weissblech	78.31257	0.000055
T	T	Sp.Fuel+Str.Mat AVR	77.49970	0.000054
T	T	Stahl 42 CrMo 4 V	75.37032	0.000053
T	T	Bitumen	74.83300	0.000052

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
T	T	Stahl St 35.8 III	70.92921	0.000049
T	T	Getr.Verd.Konz.THTR	70.00000	0.000049
T	T	Zircaloy 2	69.00000	0.000048
T	T	Textilien	68.40400	0.000048
T	T	Serpentinbeton	66.00000	0.000046
T	T	HAW-Oxide BNFL	64.78494	0.000045
T	T	Molekularsieb	63.49453	0.000044
T	T	Stahl 1.6770	63.00000	0.000044
T	T	Korrosionsprodukte	62.87100	0.000044
T	T	Anion. Tenside	62.77819	0.000044
T	T	Stahl 20Mo3	60.93918	0.000043
T	T	Phosphate	58.93584	0.000041
T	T	Na2C2O4	56.96404	0.000040
T	T	Mineralische Stoffe	56.71146	0.000040
T	T	Borosilicatglas	54.95265	0.000038
T	T	Stahl St 37-2	54.60000	0.000038
T	T	(NH4)2HC6H5O7	53.24899	0.000037
T	T	Cadmium	48.85461	0.000034
T	T	Stahl 304 L	45.85600	0.000032
T	T	Sp.Fuel+Str.Mat KKR	44.38140	0.000031
T	T	Leuchtstoffröhren	43.29163	0.000030
T	T	Glasfritte WAK-VEK	42.67200	0.000030
T	T	Ölrückstände	41.27829	0.000029
T	T	Stahl St 37	40.87593	0.000029
T	T	Stahl 1.4435	40.79655	0.000028
T	T	Getr.Verd.Konz.AVR	40.25000	0.000028
T	T	WTP-Jülich	39.94608	0.000028
T	T	Polypropylen	38.91079	0.000027
T	T	Polyurethan	36.47519	0.000025
T	T	Phosphorsäureester	34.85457	0.000024
T	T	AlMg3	32.96500	0.000023
T	T	Silikonkautschuk	31.45930	0.000022
T	T	Acrylglas	29.08966	0.000020
T	T	Butyldiglykol	28.94022	0.000020
T	T	PTFE	28.60466	0.000020
T	T	Schamotte	28.00000	0.000020
T	T	D-Mannit	27.51886	0.000019
T	T	Polycarbonat	26.60541	0.000019
T	T	Fluorkautschuk	26.44341	0.000018
T	T	Polyester	26.44341	0.000018
T	T	U3O8	25.68257	0.000018
T	T	Papier	23.33500	0.000016
T	T	Viton	21.97452	0.000015
T	T	Kunststoffe	19.90400	0.000014
T	T	NaNO3	18.76981	0.000013
T	T	Bestrahlungsrohre	18.05700	0.000013
T	T	E-Motoren	17.57300	0.000012
T	T	Zink	16.75042	0.000012
T	T	Bleiglas	16.20000	0.000011
T	T	Gummi (vulkanisiert)	15.69010	0.000011
T	T	Magnesiabinder	15.51900	0.000011
T	T	Stahl 316 S13	15.39379	0.000011
T	T	MEB-+BaCO3-Schl.BNFL	15.13400	0.000011
T	T	Fussbodenbelag	15.09200	0.000011
T	T	Sand/Kies/Steine	14.42300	0.000010

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
T	T	Na2SO4	13.93121	9.72E-06
T	T	Borcarbid	13.80980	9.63E-06
T	T	Perlgel	13.78624	9.62E-06
T	T	Porzellan (weich-)	12.18800	8.50E-06
T	T	Stahlkies	11.58643	8.08E-06
T	T	Komplexphosphate	11.55792	8.06E-06
T	T	Polyeth./Polyprop.	11.28980	7.87E-06
T	T	Uranglasur (7% UO3)	11.19200	7.81E-06
T	T	ZnSiO3	10.44800	7.29E-06
T	T	Natriumphosphat	9.87221	6.89E-06
T	T	Na2U2O7	9.23100	6.44E-06
T	T	Baumwolle	9.11722	6.36E-06
T	T	Phosphonate	8.85609	6.18E-06
T	T	Sondermessing SoMs76	8.58100	5.98E-06
T	T	Terne-Beschichtung	8.49060	5.92E-06
T	T	HAW-Oxide WAK-VEK	8.12800	5.67E-06
T	T	Na5-Tripolyphosphat	7.96830	5.56E-06
T	T	Butylglykol	7.94607	5.54E-06
T	T	Triethanolaminseife	7.38087	5.15E-06
T	T	Benzylalkohol	7.22370	5.04E-06
T	T	Na2-Hydrogencitrat	7.22370	5.04E-06
T	T	Polydiol	7.22370	5.04E-06
T	T	Epoxidharz	7.05158	4.92E-06
T	T	Zinkstearat	7.05158	4.92E-06
T	T	Raumluftfilter	6.94600	4.84E-06
T	T	MTR-Raffin. TS UKAEA	6.37840	4.45E-06
T	T	Stahl 10 CrMo 9 10	6.19382	4.32E-06
T	T	Hydrotropika	5.77896	4.03E-06
T	T	Paraffin	5.76900	4.02E-06
T	T	GFK-Rohre & Arm.	5.59000	3.90E-06
T	T	NH4NO3	4.93610	3.44E-06
T	T	Boral A	4.80000	3.35E-06
T	T	K4-Pyrophosphat	4.75783	3.32E-06
T	T	Feedklärschlämme BNF	4.65314	3.25E-06
T	T	Bimsmehl	4.18846	2.92E-06
T	T	NaOOCH	4.12783	2.88E-06
T	T	Anion.austauscher	3.88290	2.71E-06
T	T	Propylenglykol	3.84432	2.68E-06
T	T	Durobax No. 8412	3.73756	2.61E-06
T	T	Bakelite	3.46100	2.41E-06
T	T	Nimonic	3.28000	2.29E-06
T	T	Silicagel	3.25737	2.27E-06
T	T	Wasch,Rein.mittel(L)	2.89300	2.02E-06
T	T	Fe(OH)3	2.88948	2.02E-06
T	T	Wachse	2.88500	2.01E-06
T	T	Flugasche SFA	2.60200	1.81E-06
T	T	Mikrobiozid	2.60053	1.81E-06
T	T	Na-Perborat-Tetrah.	2.57518	1.80E-06
T	T	Inconel X-750	2.53644	1.77E-06
T	T	Dioxan (C4H8O2)	2.49858	1.74E-06
T	T	PVDF	2.47463	1.73E-06
T	T	Sp.Fuel+Str.Mat RFR	2.29200	1.60E-06
T	T	Sinterglocken	2.17500	1.52E-06
T	T	Polyeth.terephthalat	2.10000	1.46E-06
T	T	Handschuhe	2.08100	1.45E-06

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
T	T	Sp.Fuel+Str.Mat FRM2	2.02180	1.41E-06
T	T	Ammoniumdiuranat	1.93641	1.35E-06
T	T	Stellamant	1.76121	1.23E-06
T	T	Sp.Fuel+Str.Mat RRR	1.64447	1.15E-06
T	T	NiCO3	1.52990	1.07E-06
T	T	NaF	1.41032	9.84E-07
T	T	NaNO2	1.41032	9.84E-07
T	T	Zitronensäure	1.41032	9.84E-07
T	T	Filterkerzen DWR	1.37594	9.60E-07
T	T	Polystyrol	1.36200	9.50E-07
T	T	Papier/Holz	1.27694	8.91E-07
T	T	Polyethylenoxid	1.15356	8.05E-07
T	T	Na2CO3	1.11757	7.79E-07
T	T	Polyethylenglykol	1.11757	7.79E-07
T	T	Metallschiffchen	1.08500	7.57E-07
T	T	Diäthylenglykol	0.86684	6.05E-07
T	T	Zeolithe	0.85200	5.94E-07
T	T	Polyamid (Nylon 6)	0.80800	5.64E-07
T	T	Cellulose	0.79600	5.55E-07
T	T	Laborfilter (Glas)	0.79600	5.55E-07
T	T	UO2	0.71821	5.01E-07
T	T	Uranylnitrat	0.71666	5.00E-07
T	T	Melaminharz	0.71411	4.98E-07
T	T	AgNO3	0.70516	4.92E-07
T	T	Filtertücher	0.67876	4.73E-07
T	T	Waschmittel (S)	0.60000	4.18E-07
T	T	Nickel	0.57700	4.02E-07
T	T	Na2O · 2 SiO2	0.54324	3.79E-07
T	T	Na2Dihyd.Diphosphat	0.50798	3.54E-07
T	T	Sp.Fuel+Str.Mat BER2	0.46550	3.25E-07
T	T	Sp.Fuel+Str.Mat RAKE	0.38620	2.69E-07
T	T	Silber	0.36993	2.58E-07
T	T	CAB-Polymer	0.32300	2.25E-07
T	T	Sp.Fuel+Str.Mat FRG1	0.30000	2.09E-07
T	T	VMQ	0.28706	2.00E-07
T	T	Borsäure (H3BO3)	0.28206	1.97E-07
T	T	Stellit 156	0.27938	1.95E-07
T	T	Sp.Fuel+Str.M. TRIGA	0.27500	1.92E-07
T	T	Toluol (C6H5CH3)	0.26285	1.83E-07
T	T	Xylol	0.26285	1.83E-07
T	T	Stahl St 160/180	0.23613	1.65E-07
T	T	Nitrilkautschuk NBR	0.20256	1.41E-07
T	T	Sp.Fuel+Str.Mat SUR	0.19760	1.38E-07
T	T	Nimonic alloy 90	0.18983	1.32E-07
T	T	Tantalcarbid (TaC)	0.17015	1.19E-07
T	T	Al2O3	0.14648	1.02E-07
T	T	Benzalkoniumchlorid	0.14447	1.01E-07
T	T	BiCl3	0.14103	9.84E-08
T	T	Th.nitrat-Pentahydr.	0.11700	8.16E-08
T	T	Uran	0.11612	8.10E-08
T	T	Wasch,Rein.mittel(U)	0.10000	6.97E-08
T	T	Sb/Be-Quelle	0.06254	4.36E-08
T	T	Sp.Fuel+Str.Mat OHA	0.05112	3.57E-08
T	T	Altbatterien	0.05080	3.54E-08
T	T	Carboxymethylcell.	0.04064	2.83E-08

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
T	T	Uranylacetat	0.04040	2.82E-08
T	T	Plutonium	0.02923	2.04E-08
T	T	(NH4)6Heptamolybdat	0.02821	1.97E-08
T	T	Na3-NTA	0.01763	1.23E-08
T	T	Hypalon	0.01415	9.87E-09
T	T	Na2-EDTA	0.00513	3.58E-09
T	T	Radionukl. übrige(L)	0.00287	2.00E-09
T	T	Be (Sb-124/Be/BeO)	0.00058	4.02E-10
T	T	Fe(NH4)-EDTA	9.77E-05	6.82E-11
T	T	Palladium	4.63E-05	3.23E-11
T	T	Radionukl. übrige(U)	1.33E-06	9.26E-13
T	T	Th(NO3)4	2.36E-07	1.65E-13
T	T	Cf 252	2.23E-08	1.60E-14
Summe	T		1'433'768.23939	1.000000
Summe	Herkunft T		1'433'768.23939	

A.1.1.2

W S 1 0 0 4

Basisinventar ohne Versatzmaterial

Abfälle, Abfallbehälter, Fixierungsmittel und Verfüllmaterial aus allen Herkunftskategorien (BE,F,I,K,L,S,U,W)

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
T	Abfall	Normalbeton	62'724.22900	0.282850
T	Abfall	Stahl 1.6751	13'596.54400	0.061313
T	Abfall	Sp.Fuel+Str.Mat DWR	11'082.13420	0.049974
T	Abfall	Stahl 1.4550	10'342.01555	0.046636
T	Abfall	Portl.zem.stein Z350	7'782.14749	0.035093
T	Abfall	Stahl 1.0405	6'021.83339	0.027155
T	Abfall	Getr.Verd.Konz.DWR	5'584.49319	0.025183
T	Abfall	Baustahl	5'579.35127	0.025160
T	Abfall	Sp.Fuel+Str.Mat SWR	4'840.95560	0.021830
T	Abfall	Spannbeton	3'962.71200	0.017870
T	Abfall	Incoloy 800	3'599.00000	0.016229
T	Abfall	Altkabel	3'381.88791	0.015250
T	Abfall	Stahl 1.4401	3'260.03376	0.014701
T	Abfall	Stahl 1.4301	3'171.47406	0.014302
T	Abfall	Stahl 1.4541	2'980.27707	0.013439
T	Abfall	Metallschrott	2'963.86076	0.013365
T	Abfall	Werkzeugstahl	2'942.37770	0.013268
T	Abfall	Stahl 1.6310	2'737.91994	0.012346
T	Abfall	Mischabfall (L)	2'670.47818	0.012042
T	Abfall	Kugelharze	2'666.45725	0.012024
T	Abfall	Mineralwolle	2'541.20700	0.011459
T	Abfall	Stahl GS18NiCr37	2'518.14297	0.011355
T	Abfall	Stahl 15Ch2MFA	2'271.50000	0.010243
T	Abfall	H&E COG.	2'241.51840	0.010108
T	Abfall	Magnet./Limonitbeton	2'012.88453	0.009077
T	Abfall	Asche Standard	1'926.97476	0.008690
T	Abfall	Getr.Verd.Konz.SWR	1'877.10074	0.008465
T	Abfall	Glaswolle	1'837.95047	0.008288
T	Abfall	Korund	1'760.91660	0.007941
T	Abfall	Steinwolle	1'651.13147	0.007446
T	Abfall	Asbest	1'579.86508	0.007124
T	Abfall	SLLR techn.Abf. BNFL	1'512.42400	0.006820
T	Abfall	Stahl RSt 37-2	1'326.60276	0.005982
T	Abfall	Stahl 1.4408	1'279.34169	0.005769
T	Abfall	Stahl 1.4404	1'238.34860	0.005584
T	Abfall	Polyvinylchlorid	1'227.49702	0.005535
T	Abfall	Bauschutt	1'136.41831	0.005125
T	Abfall	Hämatitbeton	1'100.00000	0.004960
T	Abfall	Aktivkohle	971.16869	0.004379
T	Abfall	Sp.Fuel+Str.Mat KGR	864.72500	0.003899
T	Abfall	Stahl 1.0481/17Mn4A	819.62870	0.003696
T	Abfall	H&E BNFL	728.68050	0.003286
T	Abfall	Barytbeton	705.36032	0.003181
T	Abfall	Erde	698.29400	0.003149
T	Abfall	Kohlestein	635.48125	0.002866
T	Abfall	Kieselgur	632.93373	0.002854
T	Abfall	Stahl 1.4551	627.97100	0.002832

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
T	Abfall	Schwerbeton	611.54100	0.002758
T	Abfall	Fugenmaterial	606.53540	0.002735
T	Abfall	C-Stahl (verzinkt)	591.16900	0.002666
T	Abfall	BE-Kästen SWR (K)	568.67040	0.002564
T	Abfall	Zircaloy 4	563.03583	0.002539
T	Abfall	Stahl 19Mn5+Mo	541.72604	0.002443
T	Abfall	Steuerelemente SWR	519.44000	0.002342
T	Abfall	Pulverharze	492.33874	0.002220
T	Abfall	Blei	486.92464	0.002196
T	Abfall	Stahl MSt 37	482.59838	0.002176
T	Abfall	Schlacke	479.51800	0.002162
T	Abfall	Stahl 1.4436	460.71623	0.002078
T	Abfall	Erdreich	459.78537	0.002073
T	Abfall	Plastik	424.09452	0.001912
T	Abfall	Platinen	416.15187	0.001877
T	Abfall	Stahl 1.6958	413.17000	0.001863
T	Abfall	Stahl SA 302 B	404.00000	0.001822
T	Abfall	LAW-Konzentrat	398.76812	0.001798
T	Abfall	MAW-Konzentrat	398.76812	0.001798
T	Abfall	Zellstoff	389.12723	0.001755
T	Abfall	Fäll.+Konz. COGEMA	375.64200	0.001694
T	Abfall	Laborabwasser TS	347.93400	0.001569
T	Abfall	SE-Führungsrohre SWR	345.48800	0.001558
T	Abfall	Stahl 1.4306	332.86144	0.001501
T	Abfall	Schwerstbeton	330.00000	0.001488
T	Abfall	Schutzanzüge	322.55805	0.001455
T	Abfall	Fe2O3-Schlamm	317.35800	0.001431
T	Abfall	Glas (Laborgeräte)	309.86100	0.001397
T	Abfall	Überschuhe	304.55105	0.001373
T	Abfall	Mischmat. (Cu,SS,GG)	300.85640	0.001357
T	Abfall	Schutzmaske	298.78205	0.001347
T	Abfall	Metallschrott (L)	288.44100	0.001301
T	Abfall	Pulver/Kugelharze	284.95320	0.001285
T	Abfall	Werkzeugplastik	271.88630	0.001226
T	Abfall	Stahl SA 336	269.00000	0.001213
T	Abfall	Techn.Abfall H&E COG	249.05760	0.001123
T	Abfall	Stahl 1.6905	240.00000	0.001082
T	Abfall	Holz	238.25655	0.001074
T	Abfall	Leichtbeton	229.00000	0.001033
T	Abfall	HAW-Oxide COG.	219.29248	0.000989
T	Abfall	Peraluman 300	217.64408	0.000981
T	Abfall	Reaktorgrafit	217.35975	0.000980
T	Abfall	FePO4-Schlamm	214.11200	0.000966
T	Abfall	LAW/MAW-Asche Jül.	209.19740	0.000943
T	Abfall	Steuerelemente DWR	180.04020	0.000812
T	Abfall	Steingut	173.07300	0.000780
T	Abfall	Sp.Fuel+Str.Mat THTR	167.22690	0.000754
T	Abfall	Stahl 1.5415/15Mo3	161.90509	0.000730
T	Abfall	Neopren [C4H5Cl]	158.66048	0.000715
T	Abfall	Stahl 1.6342	156.56054	0.000706
T	Abfall	Stahl 1.6522	156.56054	0.000706
T	Abfall	Keramik	135.78700	0.000612
T	Abfall	CaSiO3	126.10290	0.000569
T	Abfall	ThO2	123.91254	0.000559
T	Abfall	Chemiegips	115.38200	0.000520

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
T	Abfall	Handschuhkästenabf.	115.38200	0.000520
T	Abfall	Torf	115.38200	0.000520
T	Abfall	SiC	109.89929	0.000496
T	Abfall	Molybdän	107.95307	0.000487
T	Abfall	Korkschrot	106.01300	0.000478
T	Abfall	Inconel 600	97.36000	0.000439
T	Abfall	Grafit	96.63174	0.000436
T	Abfall	Aluminium	92.59959	0.000418
T	Abfall	Grauguss GG 20	91.20000	0.000411
T	Abfall	PZ-Mörtel Z 350	91.10600	0.000411
T	Abfall	Stahl 1.0482/19Mn5	87.84888	0.000396
T	Abfall	Wolframschleifschl.	86.14500	0.000388
T	Abfall	Schwebstofffilter	85.45400	0.000385
T	Abfall	Nichtion. Tenside	83.89921	0.000378
T	Abfall	Kunstharz	77.88920	0.000351
T	Abfall	Sp.Fuel+Str.Mat AVR	77.49970	0.000349
T	Abfall	Weissblech	73.06257	0.000329
T	Abfall	Stahl St 35.8 III	70.92921	0.000320
T	Abfall	Getr.Verd.Konz.THTR	70.00000	0.000316
T	Abfall	Zircaloy 2	69.00000	0.000311
T	Abfall	Textilien	68.40400	0.000308
T	Abfall	Serpentinbeton	66.00000	0.000298
T	Abfall	HAW-Oxide BNFL	64.78494	0.000292
T	Abfall	Molekularsieb	63.49453	0.000286
T	Abfall	Stahl 1.6770	63.00000	0.000284
T	Abfall	Korrosionsprodukte	62.87100	0.000284
T	Abfall	Anion. Tenside	62.77819	0.000283
T	Abfall	Kupfer	61.75911	0.000278
T	Abfall	Stahl 20Mo3	60.93918	0.000275
T	Abfall	Phosphate	58.93584	0.000266
T	Abfall	Na2C2O4	56.96404	0.000257
T	Abfall	Mineralische Stoffe	56.71146	0.000256
T	Abfall	Borosilicatglas	54.95265	0.000248
T	Abfall	(NH4)2HC6H5O7	53.24899	0.000240
T	Abfall	Cadmium	48.85461	0.000220
T	Abfall	Sp.Fuel+Str.Mat KKR	44.38140	0.000200
T	Abfall	Leuchtstoffröhren	43.29163	0.000195
T	Abfall	Ölrückstände	41.27829	0.000186
T	Abfall	Stahl St 37	40.87593	0.000184
T	Abfall	Getr.Verd.Konz.AVR	40.25000	0.000182
T	Abfall	WTP-Jülich	39.94608	0.000180
T	Abfall	Polypropylen	38.91079	0.000175
T	Abfall	Polyurethan	36.47519	0.000164
T	Abfall	Phosphorsäureester	34.85457	0.000157
T	Abfall	AlMg3	32.96500	0.000149
T	Abfall	Silikonkautschuk	31.45930	0.000142
T	Abfall	Acrylglas	29.08966	0.000131
T	Abfall	Butyldiglykol	28.94022	0.000131
T	Abfall	PTFE	28.60466	0.000129
T	Abfall	Schamotte	28.00000	0.000126
T	Abfall	D-Mannit	27.51886	0.000124
T	Abfall	Stahl Armierung	26.84900	0.000121
T	Abfall	Polycarbonat	26.60541	0.000120
T	Abfall	Fluorkautschuk	26.44341	0.000119
T	Abfall	Polyester	26.44341	0.000119

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
T	Abfall	Polystyrol-DVB	26.44341	0.000119
T	Abfall	U3O8	25.68257	0.000116
T	Abfall	Papier	23.33500	0.000105
T	Abfall	Kunststoffe	19.90400	0.000090
T	Abfall	NaNO3	18.76981	0.000085
T	Abfall	Bestrahlungsrohre	18.05700	0.000081
T	Abfall	E-Motoren	17.57300	0.000079
T	Abfall	Bleiglas	16.20000	0.000073
T	Abfall	AlMgSi0.5	16.05500	0.000072
T	Abfall	Gummi (vulkanisiert)	15.69010	0.000071
T	Abfall	Magnesiabinder	15.51900	0.000070
T	Abfall	MEB-+BaCO3-Schl.BNFL	15.13400	0.000068
T	Abfall	Fussbodenbelag	15.09200	0.000068
T	Abfall	Sand/Kies/Steine	14.42300	0.000065
T	Abfall	Na2SO4	13.93121	0.000063
T	Abfall	Borcarbid	13.80980	0.000062
T	Abfall	Perlgel	13.78624	0.000062
T	Abfall	Porzellan (weich-)	12.18800	0.000055
T	Abfall	Sphäroguss GGG 40	12.00000	0.000054
T	Abfall	Stahlkies	11.58643	0.000052
T	Abfall	Komplexphosphate	11.55792	0.000052
T	Abfall	Polyeth./Polyprop.	11.28980	0.000051
T	Abfall	Polyethylen	11.23228	0.000051
T	Abfall	Uranglasur (7% UO3)	11.19200	0.000050
T	Abfall	Bitumen	10.00000	0.000045
T	Abfall	Natriumphosphat	9.87221	0.000045
T	Abfall	Na2U2O7	9.23100	0.000042
T	Abfall	Baumwolle	9.11722	0.000041
T	Abfall	Phosphonate	8.85609	0.000040
T	Abfall	Sondermessing SoMs76	8.58100	0.000039
T	Abfall	HAW-Oxide WAK-VEK	8.12800	0.000037
T	Abfall	Na5-Tripolyphosphat	7.96830	0.000036
T	Abfall	Butylglykol	7.94607	0.000036
T	Abfall	Triethanolaminseife	7.38087	0.000033
T	Abfall	Benzylalkohol	7.22370	0.000033
T	Abfall	Na2-Hydrogencitrat	7.22370	0.000033
T	Abfall	Polydiol	7.22370	0.000033
T	Abfall	Epoxidharz	7.05158	0.000032
T	Abfall	Zinkstearat	7.05158	0.000032
T	Abfall	Raumluftfilter	6.94600	0.000031
T	Abfall	Al99,5	6.50200	0.000029
T	Abfall	MTR-Raffin. TS UKAEA	6.37840	0.000029
T	Abfall	Stahl 10 CrMo 9 10	6.19382	0.000028
T	Abfall	Hydrotropika	5.77896	0.000026
T	Abfall	Paraffin	5.76900	0.000026
T	Abfall	GFK-Rohre & Arm.	5.59000	0.000025
T	Abfall	NH4NO3	4.93610	0.000022
T	Abfall	Boral A	4.80000	0.000022
T	Abfall	K4-Pyrophosphat	4.75783	0.000021
T	Abfall	Feedklärschlämme BNF	4.65314	0.000021
T	Abfall	Bimsmehl	4.18846	0.000019
T	Abfall	NaOOCH	4.12783	0.000019
T	Abfall	Anion.austauscher	3.88290	0.000018
T	Abfall	Propylenglykol	3.84432	0.000017
T	Abfall	Durobax No. 8412	3.73756	0.000017

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
T	Abfall	Bakelite	3.46100	0.000016
T	Abfall	Nimonic	3.28000	0.000015
T	Abfall	Silicagel	3.25737	0.000015
T	Abfall	Wasch,Rein.mittel(L)	2.89300	0.000013
T	Abfall	Fe(OH)3	2.88948	0.000013
T	Abfall	Wachse	2.88500	0.000013
T	Abfall	Flugasche SFA	2.60200	0.000012
T	Abfall	Mikrobiozid	2.60053	0.000012
T	Abfall	Na-Perborat-Tetrah.	2.57518	0.000012
T	Abfall	Inconel X-750	2.53644	0.000011
T	Abfall	Dioxan (C4H8O2)	2.49858	0.000011
T	Abfall	PVDF	2.47463	0.000011
T	Abfall	Sp.Fuel+Str.Mat RFR	2.29200	0.000010
T	Abfall	Sinterglocken	2.17500	9.81E-06
T	Abfall	Polyeth.terephthalat	2.10000	9.47E-06
T	Abfall	Handschuhe	2.08100	9.38E-06
T	Abfall	Sp.Fuel+Str.Mat FRM2	2.02180	9.12E-06
T	Abfall	Ammoniumdiuranat	1.93641	8.73E-06
T	Abfall	Stellamant	1.76121	7.94E-06
T	Abfall	Sp.Fuel+Str.Mat RRR	1.64447	7.42E-06
T	Abfall	NiCO3	1.52990	6.90E-06
T	Abfall	NaF	1.41032	6.36E-06
T	Abfall	NaNO2	1.41032	6.36E-06
T	Abfall	Zitronensäure	1.41032	6.36E-06
T	Abfall	Filterkerzen DWR	1.37594	6.20E-06
T	Abfall	Polystyrol	1.36200	6.14E-06
T	Abfall	Papier/Holz	1.27694	5.76E-06
T	Abfall	Polyethylenoxid	1.15356	5.20E-06
T	Abfall	Na2CO3	1.11757	5.04E-06
T	Abfall	Polyethylenglykol	1.11757	5.04E-06
T	Abfall	Metallschiffchen	1.08500	4.89E-06
T	Abfall	Diäthylenglykol	0.86684	3.91E-06
T	Abfall	Zeolithe	0.85200	3.84E-06
T	Abfall	Polyamid (Nylon 6)	0.80800	3.64E-06
T	Abfall	Cellulose	0.79600	3.59E-06
T	Abfall	Laborfilter (Glas)	0.79600	3.59E-06
T	Abfall	UO2	0.71821	3.24E-06
T	Abfall	Uranylnitrat	0.71666	3.23E-06
T	Abfall	Melaminharz	0.71411	3.22E-06
T	Abfall	AgNO3	0.70516	3.18E-06
T	Abfall	Filtertücher	0.67876	3.06E-06
T	Abfall	Waschmittel (S)	0.60000	2.71E-06
T	Abfall	Nickel	0.57700	2.60E-06
T	Abfall	Na2O · 2 SiO2	0.54324	2.45E-06
T	Abfall	Na2Dihyd.Diphosphat	0.50798	2.29E-06
T	Abfall	Sp.Fuel+Str.Mat BER2	0.46550	2.10E-06
T	Abfall	Sp.Fuel+Str.Mat RAKE	0.38620	1.74E-06
T	Abfall	Silber	0.36993	1.67E-06
T	Abfall	CAB-Polymer	0.32300	1.46E-06
T	Abfall	Sp.Fuel+Str.Mat FRG1	0.30000	1.35E-06
T	Abfall	Borsäure (H3BO3)	0.28206	1.27E-06
T	Abfall	Stellit 156	0.27938	1.26E-06
T	Abfall	Sp.Fuel+Str.M. TRIGA	0.27500	1.24E-06
T	Abfall	Toluol (C6H5CH3)	0.26285	1.19E-06
T	Abfall	Xylol	0.26285	1.19E-06

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
T	Abfall	Sp.Fuel+Str.Mat SUR	0.19760	8.91E-07
T	Abfall	Tantalcarbid (TaC)	0.17015	7.67E-07
T	Abfall	Al2O3	0.14648	6.61E-07
T	Abfall	Benzalkoniumchlorid	0.14447	6.51E-07
T	Abfall	BiCl3	0.14103	6.36E-07
T	Abfall	Zink	0.14103	6.36E-07
T	Abfall	Th.nitrat-Pentahydr.	0.11700	5.28E-07
T	Abfall	Uran	0.11612	5.24E-07
T	Abfall	Wasch,Rein.mittel(U)	0.10000	4.51E-07
T	Abfall	Sb/Be-Quelle	0.06254	2.82E-07
T	Abfall	Sp.Fuel+Str.Mat OHA	0.05112	2.31E-07
T	Abfall	Altbatterien	0.05080	2.29E-07
T	Abfall	Carboxymethylcell.	0.04064	1.83E-07
T	Abfall	Uranylacetat	0.04040	1.82E-07
T	Abfall	Plutonium	0.02923	1.32E-07
T	Abfall	(NH4)6Heptamolybdat	0.02821	1.27E-07
T	Abfall	Na3-NTA	0.01763	7.95E-08
T	Abfall	Na2-EDTA	0.00513	2.31E-08
T	Abfall	Radionukl. übrige(L)	0.00287	1.29E-08
T	Abfall	Be (Sb-124/Be/BeO)	0.00058	2.60E-09
T	Abfall	Fe(NH4)-EDTA	9.77E-05	4.41E-10
T	Abfall	Palladium	4.63E-05	2.09E-10
T	Abfall	Radionukl. übrige(U)	1.33E-06	5.99E-12
T	Abfall	Th(NO3)4	2.36E-07	1.07E-12
T	Abfall	Cf 252	2.23E-08	1.01E-13
Summe	Abfall		221'758.06548	1.000000
T	Abfallbehälter	Sphäroguss GGG 40	365'203.65914	0.420595
T	Abfallbehälter	Schwerbeton	198'468.86185	0.228571
T	Abfallbehälter	Normalbeton	89'646.45702	0.103243
T	Abfallbehälter	Pb99,9	65'243.30602	0.075139
T	Abfallbehälter	Stahl 15 MnNi 6 3	58'175.00548	0.066999
T	Abfallbehälter	Stahl RSt 37-2	24'369.28052	0.028065
T	Abfallbehälter	Stahl St 37-2 W 22	20'146.03700	0.023202
T	Abfallbehälter	Stahl StW 22	7'425.55634	0.008552
T	Abfallbehälter	Stahl St 52-3	6'757.79012	0.007783
T	Abfallbehälter	Stahl Armierung	5'645.88442	0.006502
T	Abfallbehälter	Polyethylen	3'904.42400	0.004497
T	Abfallbehälter	Stahl 1.0440	3'734.81972	0.004301
T	Abfallbehälter	Stahl 1.4541	3'530.63200	0.004066
T	Abfallbehälter	Stahlguss GS 45	3'461.46986	0.003986
T	Abfallbehälter	PUR-Beschichtung	2'207.74023	0.002543
T	Abfallbehälter	Stahl 1.4301	2'134.56352	0.002458
T	Abfallbehälter	Stahl 1.4306 B	930.24000	0.001071
T	Abfallbehälter	Stahl 1.4313	930.24000	0.001071
T	Abfallbehälter	Stahl Z15 CN 24.13	831.11795	0.000957
T	Abfallbehälter	Kunstharz	823.80534	0.000949
T	Abfallbehälter	Stahl TStE 355	748.62470	0.000862
T	Abfallbehälter	Stahl Schrauben	730.26885	0.000841
T	Abfallbehälter	Kupfer	692.51200	0.000798
T	Abfallbehälter	AlMgSi0.5	529.72000	0.000610
T	Abfallbehälter	Stahl 1.4057	320.41600	0.000369
T	Abfallbehälter	Stahl XC 6 FF	297.64270	0.000343
T	Abfallbehälter	Al99,5	214.56460	0.000247

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
T	Abfallbehälter	Stahl 316 L	202.63990	0.000233
T	Abfallbehälter	Stahl 1.6582	143.46368	0.000165
T	Abfallbehälter	EPDM (Dichtung)	115.16613	0.000133
T	Abfallbehälter	Stahl 1.4401	108.02532	0.000124
T	Abfallbehälter	Stahl Z2 CND 17.12	91.62000	0.000106
T	Abfallbehälter	PUR-Beschicht.Schaum	83.16312	0.000096
T	Abfallbehälter	Stahl 1.4404	79.53420	0.000092
T	Abfallbehälter	Grafit	77.52000	0.000089
T	Abfallbehälter	Stahl 42 CrMo 4 V	75.37032	0.000087
T	Abfallbehälter	Stahl St 37-2	54.60000	0.000063
T	Abfallbehälter	Stahl 304 L	45.85600	0.000053
T	Abfallbehälter	Stahl 1.4435	40.79655	0.000047
T	Abfallbehälter	Viton	21.97452	0.000025
T	Abfallbehälter	Zink	16.60938	0.000019
T	Abfallbehälter	Stahl 316 S13	15.39379	0.000018
T	Abfallbehälter	ZnSiO3	10.44800	0.000012
T	Abfallbehälter	Terne-Beschichtung	8.49060	9.78E-06
T	Abfallbehälter	Weissblech	5.25000	6.05E-06
T	Abfallbehälter	C-Stahl (verzinkt)	0.57700	6.65E-07
T	Abfallbehälter	VMQ	0.28706	3.31E-07
T	Abfallbehälter	Stahl St 160/180	0.23613	2.72E-07
T	Abfallbehälter	Nitrilkautschuk NBR	0.20256	2.33E-07
T	Abfallbehälter	Nimonic alloy 90	0.18983	2.19E-07
T	Abfallbehälter	Hypalon	0.01415	1.63E-08
Summe	Abfallbehälter		868'302.06763	1.000000
T	Fixierungsmittel	Portl.zem.stein Z350	86'604.55400	0.493813
T	Fixierungsmittel	PZ-Mörtel Z 350	81'577.24500	0.465147
T	Fixierungsmittel	Mexphalt R90/40	2'861.65100	0.016317
T	Fixierungsmittel	Glasfritte COG.	1'150.70753	0.006561
T	Fixierungsmittel	HOS PZ-Stein H&E BNF	1'076.89950	0.006140
T	Fixierungsmittel	Bitumen COGEMA	558.88200	0.003187
T	Fixierungsmittel	Polystyrol-DVB	536.67400	0.003060
T	Fixierungsmittel	HOS PZ-Stein FKS BNF	362.44886	0.002067
T	Fixierungsmittel	Glasfritte BNFL	286.81506	0.001635
T	Fixierungsmittel	HOS PZ-Stein MEB BNF	139.90900	0.000798
T	Fixierungsmittel	HOS PZ-Stein UKAEA	116.07080	0.000662
T	Fixierungsmittel	Bitumen	64.83300	0.000370
T	Fixierungsmittel	Glasfritte WAK-VEK	42.67200	0.000243
Summe	Fixierungsmittel		175'379.36175	1.000000
T	Verfüllmaterial	Normalbeton	127'696.72894	0.758615
T	Verfüllmaterial	PZ-Mörtel Z 350	39'992.16360	0.237584
T	Verfüllmaterial	Quarzsand	494.26200	0.002936
T	Verfüllmaterial	SFA PZ-Stein	145.59000	0.000865
Summe	Verfüllmaterial		168'328.74454	1.000000
Summe	Herkunft T		1'433'768.23939	

A.1.2

W S 1 0 0 4

Basisinventar ohne Versatzmaterial

Abfälle, Abfallbehälter, Fixierungsmittel und Verfüllmaterial aus der direkten Entsorgung von abgebrannten Brennelementen (BE)

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
BE	Abfall	Sp.Fuel+Str.Mat DWR	11'082.13420	0.648664
BE	Abfall	Sp.Fuel+Str.Mat SWR	4'840.95560	0.283353
BE	Abfall	Sp.Fuel+Str.Mat KGR	864.72500	0.050614
BE	Abfall	Sp.Fuel+Str.Mat THTR	167.22690	0.009788
BE	Abfall	Sp.Fuel+Str.Mat AVR	77.49970	0.004536
BE	Abfall	Sp.Fuel+Str.Mat KKR	44.38140	0.002598
BE	Abfall	Sp.Fuel+Str.Mat RFR	2.29200	0.000134
BE	Abfall	Sp.Fuel+Str.Mat FRM2	2.02180	0.000118
BE	Abfall	Sp.Fuel+Str.Mat RRR	1.64447	0.000096
BE	Abfall	Sp.Fuel+Str.Mat BER2	0.46550	0.000027
BE	Abfall	Sp.Fuel+Str.Mat RAKE	0.38620	0.000023
BE	Abfall	Sp.Fuel+Str.Mat FRG1	0.30000	0.000018
BE	Abfall	Sp.Fuel+Str.M. TRIGA	0.27500	0.000016
BE	Abfall	Sp.Fuel+Str.Mat SUR	0.19760	0.000012
BE	Abfall	Sp.Fuel+Str.Mat OHA	0.05112	2.99E-06
Summe	Abfall		17'084.55649	1.000000
BE	Abfallbehälter	Sphäroguss GGG 40	93'991.12768	0.585999
BE	Abfallbehälter	Stahl 15 MnNi 6 3	53'113.39648	0.331142
BE	Abfallbehälter	Polyethylen	3'904.42400	0.024343
BE	Abfallbehälter	Stahl 1.4541	3'530.63200	0.022012
BE	Abfallbehälter	Stahl St 52-3	1'033.83600	0.006446
BE	Abfallbehälter	Stahl 1.4306 B	930.24000	0.005800
BE	Abfallbehälter	Stahl 1.4313	930.24000	0.005800
BE	Abfallbehälter	Stahl TStE 355	748.62470	0.004667
BE	Abfallbehälter	Kupfer	692.51200	0.004318
BE	Abfallbehälter	AlMgSi0.5	529.72000	0.003303
BE	Abfallbehälter	Stahl 1.4057	320.41600	0.001998
BE	Abfallbehälter	Al99,5	214.56460	0.001338
BE	Abfallbehälter	Stahl RSt 37-2	159.80968	0.000996
BE	Abfallbehälter	Stahl 1.6582	143.46368	0.000894
BE	Abfallbehälter	Grafit	77.52000	0.000483
BE	Abfallbehälter	Stahl Schrauben	54.44880	0.000339
BE	Abfallbehälter	ZnSiO3	10.44800	0.000065
BE	Abfallbehälter	Zink	4.51882	0.000028
BE	Abfallbehälter	Kunstharz	2.50830	0.000016
BE	Abfallbehälter	Viton	1.57624	9.83E-06
BE	Abfallbehälter	VMQ	0.28706	1.79E-06
BE	Abfallbehälter	Stahl St 160/180	0.23613	1.47E-06
BE	Abfallbehälter	Nimonic alloy 90	0.18983	1.18E-06
Summe	Abfallbehälter		160'394.74000	1.000000
Summe	Herkunft BE		177'479.29649	

A.1.3

W S 1 0 0 4

Basisinventar ohne Versatzmaterial

Abfälle, Abfallbehälter, Fixierungsmittel und Verfüllmaterial aus Forschungseinrichtungen (F)

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
F	Abfall	Portl.zem.stein Z350	7'674.26549	0.534391
F	Abfall	Metallschrott	2'963.86076	0.206386
F	Abfall	Erdreich	457.18637	0.031836
F	Abfall	LAW-Konzentrat	398.76812	0.027768
F	Abfall	MAW-Konzentrat	398.76812	0.027768
F	Abfall	Plastik	304.79092	0.021224
F	Abfall	Stahl 1.4541	276.89030	0.019281
F	Abfall	Zellstoff	258.22667	0.017981
F	Abfall	Bauschutt	253.99243	0.017687
F	Abfall	Getr.Verd.Konz.DWR	253.99243	0.017687
F	Abfall	Getr.Verd.Konz.SWR	253.99243	0.017687
F	Abfall	LAW/MAW-Asche Jül.	209.19740	0.014567
F	Abfall	Kugelharze	126.30351	0.008795
F	Abfall	CaSiO3	126.10290	0.008781
F	Abfall	SiC	109.89929	0.007653
F	Abfall	Holz	96.43113	0.006715
F	Abfall	WTP-Jülich	39.94608	0.002782
F	Abfall	Polyvinylchlorid	29.97466	0.002087
F	Abfall	Stahl St 37	27.32159	0.001903
F	Abfall	Polyeth./Polyprop.	11.28980	0.000786
F	Abfall	Aluminium	10.45682	0.000728
F	Abfall	Gummi (vulkanisiert)	10.40369	0.000724
F	Abfall	Polyurethan	10.03178	0.000699
F	Abfall	Pulverharze	6.48373	0.000451
F	Abfall	Na5-Tripolyphosphat	5.80119	0.000404
F	Abfall	Silikonkautschuk	5.01589	0.000349
F	Abfall	Bimsmehl	4.18846	0.000292
F	Abfall	Na2SO4	3.55589	0.000248
F	Abfall	Grafit	3.51274	0.000245
F	Abfall	Nichtion. Tenside	3.09871	0.000216
F	Abfall	K4-Pyrophosphat	2.59072	0.000180
F	Abfall	Na-Perborat-Tetrah.	2.53992	0.000177
F	Abfall	Dioxan (C4H8O2)	2.49858	0.000174
F	Abfall	PVDF	2.47463	0.000172
F	Abfall	Acrylglas	2.16124	0.000150
F	Abfall	PTFE	2.16124	0.000150
F	Abfall	Anion. Tenside	2.13354	0.000149
F	Abfall	Phosphorsäureester	1.62555	0.000113
F	Abfall	Polyethylenoxid	1.15356	0.000080
F	Abfall	Na2CO3	1.11757	0.000078
F	Abfall	Polyethylenglykol	1.11757	0.000078
F	Abfall	Phosphate	0.93469	0.000065
F	Abfall	Melaminharz	0.71411	0.000050
F	Abfall	Polypropylen	0.64837	0.000045
F	Abfall	Kupfer	0.62136	0.000043
F	Abfall	Na2Dihyd.Diphosphat	0.50798	0.000035
F	Abfall	Na2O · 2 SiO2	0.50798	0.000035

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
F	Abfall	Silber	0.36993	0.000026
F	Abfall	Toluol (C6H5CH3)	0.26285	0.000018
F	Abfall	Xylol	0.26285	0.000018
F	Abfall	Phosphonate	0.15240	0.000011
F	Abfall	Triethanolaminseife	0.12192	8.49E-06
F	Abfall	Uran	0.11612	8.09E-06
F	Abfall	Propylenglykol	0.09144	6.37E-06
F	Abfall	Altbatterien	0.05080	3.54E-06
F	Abfall	Carboxymethylcell.	0.04064	2.83E-06
F	Abfall	Plutonium	0.02923	2.04E-06
F	Abfall	Butyldiglykol	0.01016	7.07E-07
F	Abfall	Na2-EDTA	0.00072	5.05E-08
Summe	Abfall		14'360.76700	1.000000
F	Abfallbehälter	Schwerbeton	68'092.73200	0.843628
F	Abfallbehälter	Stahl St 37-2 W 22	5'675.24800	0.070313
F	Abfallbehälter	Normalbeton	5'663.65900	0.070169
F	Abfallbehälter	Stahl Armierung	933.29700	0.011563
F	Abfallbehälter	Sphäroguss GGG 40	200.15000	0.002480
F	Abfallbehälter	Kunstharz	82.82200	0.001026
F	Abfallbehälter	Pb99,9	66.30600	0.000821
Summe	Abfallbehälter		80'714.21400	1.000000
F	Fixierungsmittel	Portl.zem.stein Z350	12'837.58300	0.817720
F	Fixierungsmittel	Mexphalt R90/40	2'861.65100	0.182280
Summe	Fixierungsmittel		15'699.23400	1.000000
F	Verfüllmaterial	Normalbeton	37'506.70900	1.000000
Summe	Verfüllmaterial		37'506.70900	1.000000
Summe	Herkunft F		148'280.92400	

A.1.4

W S 1 0 0 4

Basisinventar ohne Versatzmaterial

Abfälle, Abfallbehälter, Fixierungsmittel und Verfüllmaterial aus der kerntechnischen Industrie (I)

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
I	Abfall	Stahl 1.4541	1'848.64152	0.569861
I	Abfall	Polyvinylchlorid	528.86825	0.163029
I	Abfall	Neopren [C4H5Cl]	158.66048	0.048909
I	Abfall	Zellstoff	105.77365	0.032606
I	Abfall	Molybdän	98.72207	0.030432
I	Abfall	Blei	79.96488	0.024650
I	Abfall	Cadmium	48.79691	0.015042
I	Abfall	Altkabel	28.20631	0.008695
I	Abfall	Acrylglas	26.44341	0.008151
I	Abfall	Fluorkautschuk	26.44341	0.008151
I	Abfall	Holz	26.44341	0.008151
I	Abfall	PTFE	26.44341	0.008151
I	Abfall	Polycarbonat	26.44341	0.008151
I	Abfall	Polyester	26.44341	0.008151
I	Abfall	Polypropylen	26.44341	0.008151
I	Abfall	Polystyrol-DVB	26.44341	0.008151
I	Abfall	Polyurethan	26.44341	0.008151
I	Abfall	Silikonkautschuk	26.44341	0.008151
I	Abfall	Pulverharze	14.10315	0.004347
I	Abfall	Stahl St 37	11.00046	0.003391
I	Abfall	NaNO3	9.87221	0.003043
I	Abfall	Natriumphosphat	9.87221	0.003043
I	Abfall	Na2SO4	8.49715	0.002619
I	Abfall	Epoxidharz	7.05158	0.002174
I	Abfall	Zinkstearat	7.05158	0.002174
I	Abfall	NH4NO3	4.93610	0.001522
I	Abfall	Anion. Tenside	1.41032	0.000435
I	Abfall	NaF	1.41032	0.000435
I	Abfall	NaNO2	1.41032	0.000435
I	Abfall	Zitronensäure	1.41032	0.000435
I	Abfall	Nichtion. Tenside	1.33980	0.000413
I	Abfall	AgNO3	0.70516	0.000217
I	Abfall	Uranylnitrat	0.70516	0.000217
I	Abfall	Borsäure (H3BO3)	0.28206	0.000087
I	Abfall	Phosphate	0.21155	0.000065
I	Abfall	BiCl3	0.14103	0.000043
I	Abfall	Propylenglykol	0.14103	0.000043
I	Abfall	Zink	0.14103	0.000043
I	Abfall	Butyldiglykol	0.03526	0.000011
I	Abfall	Molekularsieb	0.03526	0.000011
I	Abfall	Na-Perborat-Tetrah.	0.03526	0.000011
I	Abfall	Na2O · 2 SiO2	0.03526	0.000011
I	Abfall	Phosphonate	0.03526	0.000011
I	Abfall	Triethanolaminseife	0.03526	0.000011
I	Abfall	(NH4)6Heptamolybdat	0.02821	8.69E-06
I	Abfall	Na3-NTA	0.01763	5.43E-06
I	Abfall	Na2-EDTA	0.00190	5.86E-07

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
Summe	Abfall		3'244.02000	1.000000
I	Abfallbehälter	Normalbeton	5'429.02100	0.727202
I	Abfallbehälter	Stahl St 37-2 W 22	1'519.68900	0.203558
I	Abfallbehälter	Sphäroguss GGG 40	325.59300	0.043612
I	Abfallbehälter	Schwerbeton	86.33800	0.011565
I	Abfallbehälter	Stahl Armierung	78.80800	0.010556
I	Abfallbehälter	Kunstharz	26.18000	0.003507
Summe	Abfallbehälter		7'465.62900	1.000000
I	Fixierungsmittel	Portl.zem.stein Z350	3'710.19100	1.000000
Summe	Fixierungsmittel		3'710.19100	1.000000
I	Verfüllmaterial	Normalbeton	6'275.14300	1.000000
Summe	Verfüllmaterial		6'275.14300	1.000000
Summe	Herkunft I		20'694.98300	

A.1.5

W S 1 0 0 4

Basisinventar ohne Versatzmaterial

Abfälle, Abfallbehälter, Fixierungsmittel und Verfüllmaterial aus dem Betrieb der Kernkraftwerke (K)

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
K	Abfall	Getr.Verd.Konz.DWR	3'852.63976	0.155651
K	Abfall	Normalbeton	2'476.69720	0.100061
K	Abfall	Baustahl	2'063.91434	0.083384
K	Abfall	Glaswolle	1'651.13147	0.066707
K	Abfall	Steinwolle	1'651.13147	0.066707
K	Abfall	Kugelharze	1'643.26894	0.066390
K	Abfall	Altkabel	1'238.34860	0.050031
K	Abfall	Stahl 1.4404	1'238.34860	0.050031
K	Abfall	Getr.Verd.Konz.SWR	1'100.75431	0.044472
K	Abfall	Aktivkohle	825.56573	0.033354
K	Abfall	Kieselgur	632.93373	0.025571
K	Abfall	Polyvinylchlorid	585.32611	0.023648
K	Abfall	BE-Kästen SWR (K)	568.67040	0.022975
K	Abfall	Zircaloy 4	563.03583	0.022747
K	Abfall	Asche Standard	539.39776	0.021792
K	Abfall	Steuerelemente SWR	519.44000	0.020986
K	Abfall	Pulverharze	471.75185	0.019059
K	Abfall	Platinen	412.78287	0.016677
K	Abfall	SE-Führungsrohre SWR	345.48800	0.013958
K	Abfall	Schutzanzüge	292.66305	0.011824
K	Abfall	Schutzmaske	292.66305	0.011824
K	Abfall	Überschuhe	292.66305	0.011824
K	Abfall	Stahl 1.4550	270.05569	0.010911
K	Abfall	Stahl 1.4301	211.94524	0.008563
K	Abfall	Steuerelemente DWR	180.04020	0.007274
K	Abfall	Nichtion. Tenside	79.46070	0.003210
K	Abfall	Aluminium	73.06257	0.002952
K	Abfall	Weissblech	73.06257	0.002952
K	Abfall	Anion. Tenside	59.23434	0.002393
K	Abfall	Phosphate	57.78960	0.002335
K	Abfall	Na2C2O4	56.96404	0.002301
K	Abfall	(NH4)2HC6H5O7	53.24899	0.002151
K	Abfall	Borosilicatglas	41.27829	0.001668
K	Abfall	Ölrückstände	41.27829	0.001668
K	Abfall	Stahl 1.4541	35.74224	0.001444
K	Abfall	Phosphorsäureester	33.22902	0.001342
K	Abfall	Leuchtstoffröhren	33.02263	0.001334
K	Abfall	Butyldiglykol	28.89480	0.001167
K	Abfall	D-Mannit	27.51886	0.001112
K	Abfall	Asbest	26.80408	0.001083
K	Abfall	Borcarbid	12.10830	0.000489
K	Abfall	Komplexphosphate	11.55792	0.000467
K	Abfall	Phosphonate	8.66844	0.000350
K	Abfall	Butylglykol	7.94607	0.000321
K	Abfall	Benzylalkohol	7.22370	0.000292
K	Abfall	Na2-Hydrogencitrat	7.22370	0.000292
K	Abfall	Polydiol	7.22370	0.000292

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
K	Abfall	Triethanolaminseife	7.22370	0.000292
K	Abfall	Hydrotropika	5.77896	0.000233
K	Abfall	Stahl 1.4401	5.55381	0.000224
K	Abfall	NaOOCH	4.12783	0.000167
K	Abfall	Durobax No. 8412	3.73756	0.000151
K	Abfall	Propylenglykol	3.61185	0.000146
K	Abfall	Fe(OH)3	2.88948	0.000117
K	Abfall	Mikrobiozid	2.60053	0.000105
K	Abfall	Inconel X-750	2.53644	0.000102
K	Abfall	K4-Pyrophosphat	2.16711	0.000088
K	Abfall	Na5-Tripolyphosphat	2.16711	0.000088
K	Abfall	Na2SO4	1.87816	0.000076
K	Abfall	Stellamant	1.76121	0.000071
K	Abfall	Filterkerzen DWR	1.37594	0.000056
K	Abfall	Diäthylenglykol	0.86684	0.000035
K	Abfall	Al2O3	0.14648	5.92E-06
K	Abfall	Benzalkoniumchlorid	0.14447	5.84E-06
K	Abfall	Sb/Be-Quelle	0.06254	2.53E-06
K	Abfall	Na2-EDTA	0.00235	9.48E-08
K	Abfall	Fe(NH4)-EDTA	9.77E-05	3.95E-09
K	Abfall	Palladium	4.63E-05	1.87E-09
K	Abfall	Cf 252	2.23E-08	9.02E-13
Summe	Abfall		24'751.83260	1.000000
K	Abfallbehälter	Sphäroguss GGG 40	138'672.39800	0.434243
K	Abfallbehälter	Schwerbeton	127'947.16800	0.400658
K	Abfallbehälter	Pb99,9	21'667.94600	0.067852
K	Abfallbehälter	Normalbeton	15'465.77700	0.048430
K	Abfallbehälter	Stahl St 37-2 W 22	12'858.00100	0.040264
K	Abfallbehälter	Stahl Armierung	2'387.31800	0.007476
K	Abfallbehälter	Kunstharz	230.15800	0.000721
K	Abfallbehälter	Stahl Schrauben	50.01750	0.000157
K	Abfallbehälter	Stahl St 37-2	29.12000	0.000091
K	Abfallbehälter	Stahl 1.4301	28.95750	0.000091
K	Abfallbehälter	Stahl 1.4435	3.51000	0.000011
K	Abfallbehälter	Viton	1.75500	5.50E-06
K	Abfallbehälter	Zink	0.70200	2.20E-06
Summe	Abfallbehälter		319'342.82800	1.000000
K	Fixierungsmittel	Portl.zem.stein Z350	69'919.80800	0.992383
K	Fixierungsmittel	Polystyrol-DVB	536.67400	0.007617
Summe	Fixierungsmittel		70'456.48200	1.000000
K	Verfüllmaterial	Normalbeton	52'987.22300	1.000000
Summe	Verfüllmaterial		52'987.22300	1.000000
Summe	Herkunft K		467'538.36560	

A.1.6

W S 1 0 0 4

Basisinventar ohne Versatzmaterial

Abfälle, Abfallbehälter, Fixierungsmittel und Verfüllmaterial aus den Landessammelstellen (L)

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
L	Abfall	Mischabfall (L)	2'670.47818	0.254295
L	Abfall	Erde	698.29400	0.066495
L	Abfall	Bauschutt	540.58200	0.051477
L	Abfall	Asche Standard	504.33400	0.048025
L	Abfall	Stahl 1.0405	475.40400	0.045270
L	Abfall	Schlacke	469.89800	0.044746
L	Abfall	Laborabwasser TS	347.93400	0.033132
L	Abfall	Fe2O3-Schlamm	317.35800	0.030220
L	Abfall	Mineralwolle	311.53100	0.029665
L	Abfall	Glas (Laborgeräte)	309.62100	0.029483
L	Abfall	Werkzeugstahl	288.45500	0.027468
L	Abfall	Metallschrott (L)	288.44100	0.027467
L	Abfall	FePO4-Schlamm	214.11200	0.020389
L	Abfall	Normalbeton	197.64900	0.018821
L	Abfall	Glaswolle	186.81900	0.017790
L	Abfall	Altkabel	183.83100	0.017505
L	Abfall	Steingut	173.07300	0.016481
L	Abfall	Keramik	134.82700	0.012839
L	Abfall	ThO2	123.11612	0.011724
L	Abfall	Chemiegips	115.38200	0.010987
L	Abfall	Handschuhkästenabf.	115.38200	0.010987
L	Abfall	Holz	115.38200	0.010987
L	Abfall	Plastik	115.38200	0.010987
L	Abfall	Torf	115.38200	0.010987
L	Abfall	Aktivkohle	111.94900	0.010660
L	Abfall	Portl.zem.stein Z350	107.88200	0.010273
L	Abfall	Korkschrot	106.01300	0.010095
L	Abfall	PZ-Mörtel Z 350	91.10600	0.008676
L	Abfall	Wolframschleifschl.	86.14500	0.008203
L	Abfall	Polyvinylchlorid	83.32800	0.007935
L	Abfall	Textilien	68.40400	0.006514
L	Abfall	Molekularsieb	62.98700	0.005998
L	Abfall	Asbest	57.69100	0.005494
L	Abfall	Korrosionsprodukte	57.69100	0.005494
L	Abfall	Korund	57.69100	0.005494
L	Abfall	Werkzeugplastik	57.69100	0.005494
L	Abfall	Blei	55.29800	0.005266
L	Abfall	Grafit	40.58500	0.003865
L	Abfall	Stahl 1.4301	37.49900	0.003571
L	Abfall	Schutzanzüge	28.84500	0.002747
L	Abfall	U3O8	25.49366	0.002428
L	Abfall	Papier	23.33500	0.002222
L	Abfall	Stahl Armierung	23.24900	0.002214
L	Abfall	Bestrahlungsrohre	18.05700	0.001719
L	Abfall	E-Motoren	17.57300	0.001673
L	Abfall	AlMgSi0.5	16.05500	0.001529
L	Abfall	Magnesiabinder	15.51900	0.001478

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
L	Abfall	Sand/Kies/Steine	14.42300	0.001373
L	Abfall	Fussbodenbelag	14.19200	0.001351
L	Abfall	Porzellan (weich-)	12.18800	0.001161
L	Abfall	Polypropylen	11.81900	0.001125
L	Abfall	Überschuhe	11.53800	0.001099
L	Abfall	Uranglasur (7% UO3)	11.19200	0.001066
L	Abfall	Leuchtstoffröhren	10.26900	0.000978
L	Abfall	Stahl 1.4550	10.17700	0.000969
L	Abfall	Peraluman 300	9.58200	0.000912
L	Abfall	Molybdän	9.23100	0.000879
L	Abfall	Na2U2O7	9.23100	0.000879
L	Abfall	Aluminium	8.72600	0.000831
L	Abfall	Stahl 1.4551	7.51100	0.000715
L	Abfall	Kupfer	7.44200	0.000709
L	Abfall	Al99,5	6.50200	0.000619
L	Abfall	Raumluftfilter	6.24600	0.000595
L	Abfall	Paraffin	5.76900	0.000549
L	Abfall	Schutzmaske	5.76900	0.000549
L	Abfall	Schwebstofffilter	5.76900	0.000549
L	Abfall	GFK-Rohre & Arm.	5.59000	0.000532
L	Abfall	Kunststoffe	4.90400	0.000467
L	Abfall	Stahl 1.4541	4.80300	0.000457
L	Abfall	Bakelite	3.46100	0.000330
L	Abfall	Polyethylen	3.39200	0.000323
L	Abfall	Platinen	3.36900	0.000321
L	Abfall	Wasch,Rein.mittel(L)	2.89300	0.000275
L	Abfall	Silicagel	2.88500	0.000275
L	Abfall	Wachse	2.88500	0.000275
L	Abfall	Flugasche SFA	2.60200	0.000248
L	Abfall	Sondermessing SoMs76	2.58100	0.000246
L	Abfall	Baustahl	2.55000	0.000243
L	Abfall	Stahl 1.4401	2.48100	0.000236
L	Abfall	AlMg3	2.36500	0.000225
L	Abfall	Sinterglocken	2.17500	0.000207
L	Abfall	Polyeth.terephthalat	2.10000	0.000200
L	Abfall	Handschuhe	1.73100	0.000165
L	Abfall	Polystyrol	1.36200	0.000130
L	Abfall	Metallschiffchen	1.08500	0.000103
L	Abfall	Zeolithe	0.85200	0.000081
L	Abfall	Polyamid (Nylon 6)	0.80800	0.000077
L	Abfall	Cellulose	0.79600	0.000076
L	Abfall	Laborfilter (Glas)	0.79600	0.000076
L	Abfall	Erdreich	0.59900	0.000057
L	Abfall	Nickel	0.57700	0.000055
L	Abfall	Acrylglas	0.48500	0.000046
L	Abfall	Zellstoff	0.32900	0.000031
L	Abfall	CAB-Polymer	0.32300	0.000031
L	Abfall	Polycarbonat	0.16200	0.000015
L	Abfall	Th.nitrat-Pentahydr.	0.11700	0.000011
L	Abfall	Cadmium	0.05770	5.49E-06
L	Abfall	Uranylacetat	0.04040	3.85E-06
L	Abfall	Uranylnitrat	0.01150	1.10E-06
L	Abfall	Radionukl. übrige(L)	0.00287	2.73E-07
L	Abfall	Be (Sb-124/Be/BeO)	0.00058	5.49E-08
Summe	Abfall		10'501.50100	1.000000

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
L	Abfallbehälter	Stahl RSt 37-2	4'636.29700	0.497210
L	Abfallbehälter	Stahl StW 22	2'445.18900	0.262229
L	Abfallbehälter	Stahl St 52-3	734.05500	0.078722
L	Abfallbehälter	Stahl 1.0440	656.21400	0.070374
L	Abfallbehälter	Stahlguss GS 45	425.04900	0.045584
L	Abfallbehälter	Stahl 1.4301	233.19000	0.025008
L	Abfallbehälter	Kunstharz	115.76000	0.012414
L	Abfallbehälter	EPDM (Dichtung)	27.71800	0.002973
L	Abfallbehälter	Stahl Schrauben	25.42200	0.002726
L	Abfallbehälter	Stahl 1.4401	17.97900	0.001928
L	Abfallbehälter	Weissblech	5.25000	0.000563
L	Abfallbehälter	Zink	1.05900	0.000114
L	Abfallbehälter	Stahl St 37-2	0.86500	0.000093
L	Abfallbehälter	C-Stahl (verzinkt)	0.57700	0.000062
Summe	Abfallbehälter		9'324.62400	1.000000
L	Fixierungsmittel	PZ-Mörtel Z 350	796.13500	0.924698
L	Fixierungsmittel	Bitumen	64.83300	0.075302
Summe	Fixierungsmittel		860.96800	1.000000
L	Verfüllmaterial	PZ-Mörtel Z 350	26'606.33900	1.000000
Summe	Verfüllmaterial		26'606.33900	1.000000
Summe	Herkunft L		47'293.43200	

A.1.7

W S 1 0 0 4

Basisinventar ohne Versatzmaterial

Abfälle, Abfallbehälter, Fixierungsmittel und Verfüllmaterial aus der Stilllegung (S)

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
S	Abfall	Normalbeton	60'049.88280	0.410799
S	Abfall	Stahl 1.6751	13'596.54400	0.093014
S	Abfall	Stahl 1.4550	10'061.78287	0.068832
S	Abfall	Stahl 1.0405	5'546.42939	0.037943
S	Abfall	Spannbeton	3'962.71200	0.027109
S	Abfall	Incoloy 800	3'599.00000	0.024621
S	Abfall	Baustahl	3'512.88693	0.024032
S	Abfall	Stahl 1.4401	3'251.99896	0.022247
S	Abfall	Stahl 1.4301	2'899.60433	0.019836
S	Abfall	Stahl 1.6310	2'737.91994	0.018730
S	Abfall	Werkzeugstahl	2'653.92270	0.018155
S	Abfall	Stahl GS18NiCr37	2'518.14297	0.017227
S	Abfall	Stahl 15Ch2MFA	2'271.50000	0.015539
S	Abfall	Mineralwolle	2'229.67600	0.015253
S	Abfall	Magnet./Limonitbeton	2'012.88453	0.013770
S	Abfall	Altkabel	1'931.50200	0.013213
S	Abfall	Korund	1'703.22560	0.011652
S	Abfall	Asbest	1'495.37000	0.010230
S	Abfall	Getr.Verd.Konz.DWR	1'477.86100	0.010110
S	Abfall	Stahl RSt 37-2	1'326.60276	0.009075
S	Abfall	Stahl 1.4408	1'279.34169	0.008752
S	Abfall	Hämatitbeton	1'100.00000	0.007525
S	Abfall	Kugelharze	896.88480	0.006136
S	Abfall	Asche Standard	883.24300	0.006042
S	Abfall	Stahl 1.0481/17Mn4A	819.62870	0.005607
S	Abfall	Stahl 1.4541	814.20000	0.005570
S	Abfall	Barytbeton	705.36032	0.004825
S	Abfall	Kohlestein	635.48125	0.004347
S	Abfall	Stahl 1.4551	620.46000	0.004245
S	Abfall	Schwerbeton	611.54100	0.004184
S	Abfall	Fugenmaterial	606.53540	0.004149
S	Abfall	C-Stahl (verzinkt)	591.16900	0.004044
S	Abfall	Stahl 19Mn5+Mo	541.72604	0.003706
S	Abfall	Getr.Verd.Konz.SWR	522.35400	0.003573
S	Abfall	Stahl MSt 37	482.59838	0.003301
S	Abfall	Stahl 1.4436	460.71623	0.003152
S	Abfall	Stahl 1.6958	413.17000	0.002826
S	Abfall	Stahl SA 302 B	404.00000	0.002764
S	Abfall	Blei	351.66176	0.002406
S	Abfall	Bauschutt	335.70091	0.002297
S	Abfall	Stahl 1.4306	332.86144	0.002277
S	Abfall	Schwerstbeton	330.00000	0.002258
S	Abfall	Mischmat. (Cu,SS,GG)	300.85640	0.002058
S	Abfall	Pulver/Kugelharze	284.95320	0.001949
S	Abfall	Stahl SA 336	269.00000	0.001840
S	Abfall	Stahl 1.6905	240.00000	0.001642
S	Abfall	Leichtbeton	229.00000	0.001567

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
S	Abfall	Reaktorgrafit	217.35975	0.001487
S	Abfall	Werkzeugplastik	214.19530	0.001465
S	Abfall	Peraluman 300	208.06208	0.001423
S	Abfall	Stahl 1.5415/15Mo3	161.90509	0.001108
S	Abfall	Stahl 1.6342	156.56054	0.001071
S	Abfall	Stahl 1.6522	156.56054	0.001071
S	Abfall	Inconel 600	97.36000	0.000666
S	Abfall	Grauguss GG 20	91.20000	0.000624
S	Abfall	Stahl 1.0482/19Mn5	87.84888	0.000601
S	Abfall	Schwebstofffilter	79.68500	0.000545
S	Abfall	Kunstharz	77.88920	0.000533
S	Abfall	Stahl St 35.8 III	70.92921	0.000485
S	Abfall	Getr.Verd.Konz.THTR	70.00000	0.000479
S	Abfall	Zircaloy 2	69.00000	0.000472
S	Abfall	Serpentinbeton	66.00000	0.000452
S	Abfall	Stahl 1.6770	63.00000	0.000431
S	Abfall	Stahl 20Mo3	60.93918	0.000417
S	Abfall	Kupfer	53.69575	0.000367
S	Abfall	Grafit	52.53400	0.000359
S	Abfall	Getr.Verd.Konz.AVR	40.25000	0.000275
S	Abfall	Aktivkohle	33.35396	0.000228
S	Abfall	AlMg3	30.60000	0.000209
S	Abfall	Schamotte	28.00000	0.000192
S	Abfall	Bleiglas	16.20000	0.000111
S	Abfall	Kunststoffe	15.00000	0.000103
S	Abfall	Perlgel	13.78624	0.000094
S	Abfall	Sphäroguss GGG 40	12.00000	0.000082
S	Abfall	Stahl 10 CrMo 9 10	6.19382	0.000042
S	Abfall	Sondermessing SoMs76	6.00000	0.000041
S	Abfall	Boral A	4.80000	0.000033
S	Abfall	Stahl Armierung	3.60000	0.000025
S	Abfall	Nimonic	3.28000	0.000022
S	Abfall	Borcarbid	1.70150	0.000012
S	Abfall	Schlacke	1.02000	6.98E-06
S	Abfall	Keramik	0.96000	6.57E-06
S	Abfall	Fussbodenbelag	0.90000	6.16E-06
S	Abfall	Schutzanzüge	0.90000	6.16E-06
S	Abfall	Raumluftfilter	0.60000	4.10E-06
S	Abfall	Waschmittel (S)	0.60000	4.10E-06
S	Abfall	Handschuhe	0.30000	2.05E-06
S	Abfall	Schutzmaske	0.30000	2.05E-06
S	Abfall	Überschuhe	0.30000	2.05E-06
S	Abfall	Stellit 156	0.27938	1.91E-06
S	Abfall	Glas (Laborgeräte)	0.24000	1.64E-06
S	Abfall	Korrosionsprodukte	0.18000	1.23E-06
S	Abfall	Tantalcarbid (TaC)	0.17015	1.16E-06
Summe	Abfall		146'178.13187	1.000000
S	Abfallbehälter	Sphäroguss GGG 40	132'014.39046	0.466162
S	Abfallbehälter	Normalbeton	63'071.50902	0.222715
S	Abfallbehälter	Pb99,9	43'509.05402	0.153637
S	Abfallbehälter	Stahl RSt 37-2	18'824.28318	0.066471
S	Abfallbehälter	Stahl StW 22	4'953.15411	0.017490
S	Abfallbehälter	Stahl St 52-3	4'906.67512	0.017326

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
S	Abfallbehälter	Stahlguss GS 45	2'986.24486	0.010545
S	Abfallbehälter	Stahl 1.0440	2'971.49372	0.010493
S	Abfallbehälter	Schwerbeton	2'342.62385	0.008272
S	Abfallbehälter	Stahl Armierung	2'246.03542	0.007931
S	Abfallbehälter	PUR-Beschichtung	2'178.64023	0.007693
S	Abfallbehälter	Stahl 1.4301	1'838.81282	0.006493
S	Abfallbehälter	Stahl Schrauben	600.38055	0.002120
S	Abfallbehälter	Kunstharz	352.50422	0.001245
S	Abfallbehälter	Stahl 1.4401	87.30552	0.000308
S	Abfallbehälter	EPDM (Dichtung)	86.36452	0.000305
S	Abfallbehälter	PUR-Beschicht.Schaum	83.16312	0.000294
S	Abfallbehälter	Stahl 42 CrMo 4 V	75.37032	0.000266
S	Abfallbehälter	Stahl 1.4435	37.28655	0.000132
S	Abfallbehälter	Viton	18.64328	0.000066
S	Abfallbehälter	Zink	10.32956	0.000036
Summe	Abfallbehälter		283'194.26446	1.000000
S	Fixierungsmittel	PZ-Mörtel Z 350	79'656.85000	1.000000
Summe	Fixierungsmittel		79'656.85000	1.000000
S	Verfüllmaterial	Normalbeton	30'617.30194	0.729779
S	Verfüllmaterial	PZ-Mörtel Z 350	11'336.91092	0.270221
Summe	Verfüllmaterial		41'954.21286	1.000000
Summe	Herkunft S		550'983.45919	

A.1.8

W S 1 0 0 4

Basisinventar ohne Versatzmaterial

Abfälle, Abfallbehälter, Fixierungsmittel und Verfüllmaterial von sonstigen Ablieferungspflichtigen (U)

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
U	Abfall	Mineralische Stoffe	56.71146	0.279828
U	Abfall	Zellstoff	24.79791	0.122359
U	Abfall	Stahl 1.4301	22.42549	0.110653
U	Abfall	Borosilicatglas	13.67436	0.067473
U	Abfall	Stahlkies	11.58643	0.057170
U	Abfall	Bitumen	10.00000	0.049342
U	Abfall	Baumwolle	9.11722	0.044987
U	Abfall	Schlacke	8.60000	0.042434
U	Abfall	Polyethylen	7.84028	0.038686
U	Abfall	Bauschutt	6.14297	0.030311
U	Abfall	Gummi (vulkanisiert)	5.28641	0.026084
U	Abfall	Korrosionsprodukte	5.00000	0.024671
U	Abfall	Plastik	3.92161	0.019350
U	Abfall	Anion.austauscher	3.88290	0.019159
U	Abfall	Stahl St 37	2.55388	0.012601
U	Abfall	Erdreich	2.00000	0.009868
U	Abfall	Ammoniumdiuranat	1.93641	0.009555
U	Abfall	NiCO3	1.52990	0.007549
U	Abfall	Papier/Holz	1.27694	0.006301
U	Abfall	ThO2	0.79642	0.003930
U	Abfall	UO2	0.71821	0.003544
U	Abfall	Filtertücher	0.67876	0.003349
U	Abfall	Molekularsieb	0.47227	0.002330
U	Abfall	Silicagel	0.37237	0.001837
U	Abfall	Aluminium	0.35420	0.001748
U	Abfall	Aktivkohle	0.30000	0.001480
U	Abfall	U3O8	0.18891	0.000932
U	Abfall	Schutzanzüge	0.15000	0.000740
U	Abfall	Raumluftfilter	0.10000	0.000493
U	Abfall	Wasch,Rein.mittel(U)	0.10000	0.000493
U	Abfall	Handschuhe	0.05000	0.000247
U	Abfall	Schutzmaske	0.05000	0.000247
U	Abfall	Überschuhe	0.05000	0.000247
U	Abfall	Na2-EDTA	0.00016	7.79E-07
U	Abfall	Radionukl. übrige(U)	1.33E-06	6.55E-09
U	Abfall	Th(NO3)4	2.36E-07	1.17E-09
Summe	Abfall		202.66546	1.000000
U	Abfallbehälter	Stahl St 37-2 W 22	93.09900	0.343955
U	Abfallbehälter	Stahl RSt 37-2	76.95547	0.284312
U	Abfallbehälter	Stahl StW 22	27.21323	0.100539
U	Abfallbehälter	Normalbeton	16.49100	0.060926
U	Abfallbehälter	Stahl St 52-3	15.49600	0.057250
U	Abfallbehälter	Stahl 1.0440	11.23200	0.041497
U	Abfallbehälter	Stahl St 37-2	11.07500	0.040917
U	Abfallbehälter	Stahlguss GS 45	10.19200	0.037654

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
U	Abfallbehälter	Stahl 1.4301	3.94160	0.014562
U	Abfallbehälter	Kunstharz	3.74582	0.013839
U	Abfallbehälter	EPDM (Dichtung)	0.43081	0.001592
U	Abfallbehälter	Stahl Armierung	0.42600	0.001574
U	Abfallbehälter	Stahl 1.4401	0.37440	0.001383
Summe	Abfallbehälter		270.67232	1.000000
U	Fixierungsmittel	PZ-Mörtel Z 350	196.94000	0.589796
U	Fixierungsmittel	Portl.zem.stein Z350	136.97200	0.410204
Summe	Fixierungsmittel		333.91200	1.000000
U	Verfüllmaterial	PZ-Mörtel Z 350	381.85368	0.551648
U	Verfüllmaterial	Normalbeton	310.35200	0.448352
Summe	Verfüllmaterial		692.20568	1.000000
Summe	Herkunft U		1'499.45546	

A.1.9

W S 1 0 0 4

Basisinventar ohne Versatzmaterial

Abfälle, Abfallbehälter, Fixierungsmittel und Verfüllmaterial aus der Wiederaufarbeitung (W)

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
W	Abfall	H&E COG.	2'241.51840	0.412454
W	Abfall	SLLR techn.Abf. BNFL	1'512.42400	0.278296
W	Abfall	H&E BNFL	728.68050	0.134082
W	Abfall	Fäll.+Konz. COGEMA	375.64200	0.069121
W	Abfall	Techn.Abfall H&E COG	249.05760	0.045828
W	Abfall	HAW-Oxide COG.	219.29248	0.040351
W	Abfall	HAW-Oxide BNFL	64.78494	0.011921
W	Abfall	MEB-+BaCO3-Schl.BNFL	15.13400	0.002785
W	Abfall	NaNO3	8.89760	0.001637
W	Abfall	HAW-Oxide WAK-VEK	8.12800	0.001496
W	Abfall	MTR-Raffin. TS UKAEA	6.37840	0.001174
W	Abfall	Feedklärschlämme BNF	4.65314	0.000856
Summe	Abfall		5'434.59105	1.000000
W	Abfallbehälter	Stahl 15 MnNi 6 3	5'061.60900	0.666431
W	Abfallbehälter	Stahl Z15 CN 24.13	831.11795	0.109428
W	Abfallbehälter	Stahl RSt 37-2	671.93520	0.088470
W	Abfallbehälter	Stahl XC 6 FF	297.64270	0.039189
W	Abfallbehälter	Stahl 316 L	202.63990	0.026680
W	Abfallbehälter	Stahl 1.0440	95.88000	0.012624
W	Abfallbehälter	Stahl Z2 CND 17.12	91.62000	0.012063
W	Abfallbehälter	Stahl 1.4404	79.53420	0.010472
W	Abfallbehälter	Stahl St 52-3	67.72800	0.008917
W	Abfallbehälter	Stahl 304 L	45.85600	0.006038
W	Abfallbehälter	Stahlguss GS 45	39.98400	0.005264
W	Abfallbehälter	Stahl 1.4301	29.66160	0.003905
W	Abfallbehälter	PUR-Beschichtung	29.10000	0.003831
W	Abfallbehälter	Stahl 316 S13	15.39379	0.002027
W	Abfallbehälter	Stahl St 37-2	13.54000	0.001783
W	Abfallbehälter	Kunstharz	10.12700	0.001333
W	Abfallbehälter	Terne-Beschichtung	8.49060	0.001118
W	Abfallbehälter	Stahl 1.4401	2.36640	0.000312
W	Abfallbehälter	EPDM (Dichtung)	0.65280	0.000086
W	Abfallbehälter	Nitrilkautschuk NBR	0.20256	0.000027
W	Abfallbehälter	Hypalon	0.01415	1.86E-06
Summe	Abfallbehälter		7'595.09585	1.000000
W	Fixierungsmittel	Glasfritte COG.	1'150.70753	0.246842
W	Fixierungsmittel	HOS PZ-Stein H&E BNF	1'076.89950	0.231009
W	Fixierungsmittel	PZ-Mörtel Z 350	927.32000	0.198922
W	Fixierungsmittel	Bitumen COGEMA	558.88200	0.119887
W	Fixierungsmittel	HOS PZ-Stein FKS BNF	362.44886	0.077750
W	Fixierungsmittel	Glasfritte BNFL	286.81506	0.061526
W	Fixierungsmittel	HOS PZ-Stein MEB BNF	139.90900	0.030012
W	Fixierungsmittel	HOS PZ-Stein UKAEA	116.07080	0.024899

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
W	Fixierungsmittel	Glasfritte WAK-VEK	42.67200	0.009154
Summe	Fixierungsmittel		4'661.72475	1.000000
W	Verfüllmaterial	PZ-Mörtel Z 350	1'667.06000	0.722637
W	Verfüllmaterial	Quarzsand	494.26200	0.214253
W	Verfüllmaterial	SFA PZ-Stein	145.59000	0.063110
Summe	Verfüllmaterial		2'306.91200	1.000000
Summe	Herkunft W		19'998.32365	

A.2

A.2.1

W S 1 0 0 4

Inventar "Salinar" mit 100'000 m3 Resthohlraumvolumen

Basisinventar und Versatzmaterial aus allen Herkunftskategorien (BE,F,I,K,L,S,U,V,W)

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
T	Basisinventar	Abfall	221'758.06548	0.154668
T	Basisinventar	Abfallbehälter	868'302.06763	0.605608
T	Basisinventar	Fixierungsmittel	175'379.36175	0.122321
T	Basisinventar	Verfüllmaterial	168'328.74454	0.117403
Summe	Basisinventar		1'433'768.23939	1.000000
T	Versatzmaterial	Salzgrus	2'539'793.00000	0.865462
T	Versatzmaterial	Salzbeton BfS	274'517.00000	0.093545
T	Versatzmaterial	NaCl-Lösung ges. BfS	120'300.00000	0.040994
Summe	Versatzmaterial		2'934'610.00000	1.000000
Summe	Herkunft T		4'368'378.23939	

A.2.2

W S 1 0 0 4

Inventar "Salinar" mit 500'000 m3 Resthohlraumvolumen

Basisinventar und Versatzmaterial aus allen Herkunftskategorien (BE,F,I,K,L,S,U,V,W)

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
T	Basisinventar	Abfall	221'758.06548	0.154668
T	Basisinventar	Abfallbehälter	868'302.06763	0.605608
T	Basisinventar	Fixierungsmittel	175'379.36175	0.122321
T	Basisinventar	Verfüllmaterial	168'328.74454	0.117403
Summe	Basisinventar		1'433'768.23939	1.000000
T	Versatzmaterial	Salzgrus	2'539'793.00000	0.743540
T	Versatzmaterial	NaCl-Lösung ges. BfS	601'500.00000	0.176093
T	Versatzmaterial	Salzbeton BfS	274'517.00000	0.080367
Summe	Versatzmaterial		3'415'810.00000	1.000000
Summe	Herkunft T		4'849'578.23939	

A.2.3

W S 1 0 0 4

Inventar "Salinar" mit 1 Mio. m3 Resthohlraumvolumen

Basisinventar und Versatzmaterial aus allen Herkunftskategorien (BE,F,I,K,L,S,U,V,W)

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
T	Basisinventar	Abfall	221'758.06548	0.154668
T	Basisinventar	Abfallbehälter	868'302.06763	0.605608
T	Basisinventar	Fixierungsmittel	175'379.36175	0.122321
T	Basisinventar	Verfüllmaterial	168'328.74454	0.117403
Summe	Basisinventar		1'433'768.23939	1.000000
T	Versatzmaterial	Salzgrus	2'539'793.00000	0.632212
T	Versatzmaterial	NaCl-Lösung ges. BfS	1'203'000.00000	0.299454
T	Versatzmaterial	Salzbeton BfS	274'517.00000	0.068334
Summe	Versatzmaterial		4'017'310.00000	1.000000
Summe	Herkunft T		5'451'078.23939	

A.2.4

W S 1 0 0 4

Inventar "Ton"

Basisinventar und Versatzmaterial aus allen Herkunftskategorien (BE,F,I,K,L,S,U,V,W)

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
T	Basisinventar	Abfall	221'758.06548	0.154668
T	Basisinventar	Abfallbehälter	868'302.06763	0.605608
T	Basisinventar	Fixierungsmittel	175'379.36175	0.122321
T	Basisinventar	Verfüllmaterial	168'328.74454	0.117403
Summe	Basisinventar		1'433'768.23939	1.000000
T	Versatzmaterial	Bentonit D.	1'782'308.00000	0.569965
T	Versatzmaterial	PZ-Mörtel Z 350	1'344'739.00000	0.430035
Summe	Versatzmaterial		3'127'047.00000	1.000000
Summe	Herkunft T		4'560'815.23939	

A.2.5

W S 1 0 0 4

Inventar "Unter Tonüberdeckung"

Basisinventar und Versatzmaterial aus allen Herkunftskategorien (BE,F,I,K,L,S,U,V,W)

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
T	Basisinventar	Abfall	221'758.06548	0.154668
T	Basisinventar	Abfallbehälter	868'302.06763	0.605608
T	Basisinventar	Fixierungsmittel	175'379.36175	0.122321
T	Basisinventar	Verfüllmaterial	168'328.74454	0.117403
Summe	Basisinventar		1'433'768.23939	1.000000
T	Versatzmaterial	Bentonit D.	2'152'742.00000	0.670069
T	Versatzmaterial	PZ-Mörtel Z 350	1'059'973.00000	0.329931
Summe	Versatzmaterial		3'212'715.00000	1.000000
Summe	Herkunft T		4'646'483.23939	

A.2.6

W S 1 0 0 4

Inventar "Kristallin"

Basisinventar und Versatzmaterial aus allen Herkunftskategorien (BE,F,I,K,L,S,U,V,W)

Herk. kat.	Beitrag	Material	Masse [Mg]	Anteil
T	Basisinventar	Abfall	221'758.06548	0.154668
T	Basisinventar	Abfallbehälter	868'302.06763	0.605608
T	Basisinventar	Fixierungsmittel	175'379.36175	0.122321
T	Basisinventar	Verfüllmaterial	168'328.74454	0.117403
Summe	Basisinventar		1'433'768.23939	1.000000
T	Versatzmaterial	Bentonit D.	7'063'598.00000	0.841147
T	Versatzmaterial	PZ-Mörtel Z 350	1'333'976.00000	0.158853
Summe	Versatzmaterial		8'397'574.00000	1.000000
Summe	Herkunft T		9'831'342.23939	

A.3

A.3.1

W S 1 0 0 4

Anorganische und organische Komponenten pro Inventarszenario (in Mg), sortiert nach Komponenten

Komponente	Org./ Anorg.	ohne Versatz-material [Mg]	Salinar 100'000 m3 RHV [Mg]	Salinar 500'000 m3 RHV [Mg]	Salinar 1 Mio. m3 RHV [Mg]	Ton [Mg]	Unter Tonüber-deckung [Mg]	Kristallin [Mg]
Ads. Wasser	A	131.29931	161'495.56242	161'495.56242	161'495.56242	148'241.09411	179'024.15951	587'116.29311
Ag	A	7.26751	7.90619	7.91364	7.92294	7.30686	7.29852	7.30654
Ag80/In15/Cd5	A	113.46493	113.46493	113.46493	113.46493	113.46493	113.46493	113.46493
AgCl	A	0.61932	0.61932	0.61932	0.61932	0.61932	0.61932	0.61932
AgNO3	A	0.70516	0.70516	0.70516	0.70516	0.70516	0.70516	0.70516
Al	A	111.53264	111.59777	111.85828	112.18392	111.53264	111.53264	111.53264
Al(OH)3	A	14.74789	14.74789	14.74789	14.74789	14.74789	14.74789	14.74789
Al2O3	A	42'962.37021	61'751.28720	61'751.28720	61'751.28720	513'909.96472	576'017.78342	1'656'098.74900
Al2Si2O9H4	A	3.31514	3.31514	3.31514	3.31514	3.31514	3.31514	3.31514
Al99.5	A	221.06660	221.06660	221.06660	221.06660	221.06660	221.06660	221.06660
AlMg3	A	280.98356	280.98356	280.98356	280.98356	280.98356	280.98356	280.98356
AlMgSi0.5	A	545.77500	545.77500	545.77500	545.77500	545.77500	545.77500	545.77500
AlPO4	A	1.16558	1.16558	1.16558	1.16558	1.16558	1.16558	1.16558
Aluminium	A	111.17811	111.17811	111.17811	111.17811	111.17811	111.17811	111.17811
Am	A	4.29E-07	4.29E-07	4.29E-07	4.29E-07	4.29E-07	4.29E-07	4.29E-07
Am2O3	A	2.38175	2.38175	2.38175	2.38175	2.38175	2.38175	2.38175
Ammoniumdiuranat	A	1.93641	1.93641	1.93641	1.93641	1.93641	1.93641	1.93641
As	A	1.77374	13.84296	13.85748	13.87562	8.00098	8.10322	18.01270
As2O3	A	0.00187	0.00187	0.00187	0.00187	0.00187	0.00187	0.00187
Au	A	0.85845	0.85845	0.85845	0.85845	0.85845	0.85845	0.85845
B	A	7.98658	12.59352	22.93950	35.87199	9.95393	9.53732	9.93819
B2O3	A	446.23609	446.23609	446.23609	446.23609	446.23609	446.23609	446.23609
B4C	A	48.31722	48.31722	48.31722	48.31722	48.31722	48.31722	48.31722
Ba	A	27.57630	117.86490	117.86565	117.86658	558.70409	669.09342	2'132.52851
BaCO3	A	13.20039	13.20039	13.20039	13.20039	13.20039	13.20039	13.20039
BaNO3	A	0.00161	0.00161	0.00161	0.00161	0.00161	0.00161	0.00161
BaO	A	63.25535	63.25535	63.25535	63.25535	63.25535	63.25535	63.25535
BaSO4	A	1'055.26231	1'110.70363	1'110.70363	1'110.70363	1'456.49002	1'371.52483	1'453.27868
Baustahl	A	5'582.86587	5'582.86587	5'582.86587	5'582.86587	5'582.86587	5'582.86587	5'582.86587
Be	A	0.09835	0.68222	0.68297	0.68390	0.23607	0.20690	0.23496
BeO	A	0.00126	0.00126	0.00126	0.00126	0.00126	0.00126	0.00126

Komponente	Org./ Anorg.	ohne Versatz-material [Mg]	Salinar 100'000 m3 RHV [Mg]	Salinar 500'000 m3 RHV [Mg]	Salinar 1 Mio. m3 RHV [Mg]	Ton [Mg]	Unter Tonüber-deckung [Mg]	Kristallin [Mg]
Berylliumpulver	A	0.00057	0.00057	0.00057	0.00057	0.00057	0.00057	0.00057
Bi	A	2.42842	3.78109	6.38619	9.64257	6.36313	5.52990	6.33164
BiCl3	A	0.14103	0.14103	0.14103	0.14103	0.14103	0.14103	0.14103
Blei	A	493.47122	493.47122	493.47122	493.47122	493.47122	493.47122	493.47122
BO3	A	17.76230	17.76230	17.76230	17.76230	17.76230	17.76230	17.76230
Borsäure (H3BO3)	A	0.28206	0.28206	0.28206	0.28206	0.28206	0.28206	0.28206
Br	A	0.	340.80348	1'704.01740	3'408.03480	0.	0.	0.
BrO3	A	0.	0.09304	0.46520	0.93039	0.	0.	0.
C	A	2'637.85229	2'806.35039	2'806.35039	2'806.35039	3'857.61124	3'599.31140	3'847.84856
Ca	A	6'531.08521	6'555.27546	6'652.03649	6'772.98776	6'531.08521	6'531.08521	6'531.08521
Ca(NO3)2	A	8.70342	8.70342	8.70342	8.70342	8.70342	8.70342	8.70342
Ca(OH)2	A	5.31987	194.73612	194.73612	194.73612	5.31987	5.31987	5.31987
Ca10(PO4)6(OH)2	A	5.32687	5.32687	5.32687	5.32687	5.32687	5.32687	5.32687
Ca3(PO4)2	A	2.62584	2.62584	2.62584	2.62584	2.62584	2.62584	2.62584
CaCO3	A	10'234.81856	10'234.81856	10'234.81856	10'234.81856	56'678.28595	52'826.16424	98'671.00415
Cadmium	A	48.85461	48.85461	48.85461	48.85461	48.85461	48.85461	48.85461
CaF2	A	0.43303	0.43303	0.43303	0.43303	0.43303	0.43303	0.43303
CaO	A	86'500.37691	102'630.00410	102'630.00410	102'630.00410	236'568.76072	216'755.60061	320'096.52917
CaS	A	0.	305.74253	305.74253	305.74253	0.	0.	0.
CaSiO3	A	126.10290	126.10290	126.10290	126.10290	126.10290	126.10290	126.10290
CaSO4	A	5'637.21804	45'053.41628	46'572.86784	48'472.18228	14'590.08943	12'694.20229	14'518.43259
Cd	A	0.20159	0.53183	0.53201	0.53224	0.33376	0.32821	0.49157
CdO	A	0.87278	0.87278	0.87278	0.87278	0.87278	0.87278	0.87278
Ce	A	16.98257	20.78736	20.78736	20.78736	179.98092	202.30133	581.13851
CeO2	A	19.03123	19.03123	19.03123	19.03123	19.03123	19.03123	19.03123
Cf 252	A	2.23E-08	2.23E-08	2.23E-08	2.23E-08	2.23E-08	2.23E-08	2.23E-08
Chrysotil	A	1'411.21448	1'411.21448	1'411.21448	1'411.21448	1'411.21448	1'411.21448	1'411.21448
Cl	A	24.41610	38.94625	38.94625	38.94625	266.32300	310.82226	942.21789
Cm	A	4.02E-11	4.02E-11	4.02E-11	4.02E-11	4.02E-11	4.02E-11	4.02E-11
CmO2	A	0.12090	0.12090	0.12090	0.12090	0.12090	0.12090	0.12090
CN R.V.	A	4.91E-06	0.17049	0.17049	0.17049	4.91E-06	4.91E-06	4.91E-06
Co	A	31.61815	52.71747	52.71747	52.71747	84.78544	89.23166	195.56656
CO2	A	0.	0.18608	0.93039	1.86079	0.	0.	0.
CO3	A	2.04403	2.97349	6.69135	11.33867	2.04403	2.04403	2.04403
Cr	A	158.31082	158.36944	158.60390	158.89697	158.31082	158.31082	158.31082
Cr (III)	A	24.38700	38.05247	38.05247	38.05247	78.86352	89.76324	237.29416

Komponente	Org./ Anorg.	ohne Versatz-material [Mg]	Salinar 100'000 m3 RHV [Mg]	Salinar 500'000 m3 RHV [Mg]	Salinar 1 Mio. m3 RHV [Mg]	Ton [Mg]	Unter Tonüber-deckung [Mg]	Kristallin [Mg]
Cr (VI)	A	0.39224	2.51203	2.53436	2.56228	0.64406	0.59073	0.64205
Cr2O3	A	21.10218	21.10218	21.10218	21.10218	21.10218	21.10218	21.10218
CrPO4	A	5.03460	5.03460	5.03460	5.03460	5.03460	5.03460	5.03460
Cs	A	1.45566	1.96787	2.71218	3.64258	3.81649	3.31655	3.79759
Cs2O	A	17.74205	17.74205	17.74205	17.74205	17.74205	17.74205	17.74205
Cu	A	1'530.94056	1'543.95081	1'544.28501	1'544.70275	1'590.68195	1'598.97104	1'738.47934
CuO	A	22.39601	22.39601	22.39601	22.39601	22.39601	22.39601	22.39601
Eu	A	0.43711	0.53495	0.53495	0.53495	1.14536	0.99538	1.13969
Eu2O3	A	1.07208	1.07208	1.07208	1.07208	1.07208	1.07208	1.07208
F	A	86.35965	105.40223	105.47667	105.56970	224.07437	194.91148	222.97213
Fe	A	153.86401	153.86401	153.86401	153.86401	153.86401	153.86401	153.86401
Fe(II)	A	0.	0.14979	0.74897	1.49794	0.	0.	0.
Fe(III)	A	0.	0.15258	0.76292	1.52585	0.	0.	0.
Fe(OH)3	A	32.76272	32.76272	32.76272	32.76272	32.76272	32.76272	32.76272
Fe2O3	A	12'018.29756	17'816.83954	17'816.83954	17'816.83954	120'370.11263	132'462.48922	367'599.64963
Fe3O4	A	132'898.79330	132'898.79330	132'898.79330	132'898.79330	132'898.79330	132'898.79330	132'898.79330
FeCO3	A	0.	0.	0.	0.	16'397.23360	19'805.22640	64'985.10160
FeO	A	676.23408	767.82095	767.82095	767.82095	6'666.69639	7'529.54163	21'711.08237
FeOOH	A	11.25377	11.25377	11.25377	11.25377	11.25377	11.25377	11.25377
FePO4	A	395.54449	395.54449	395.54449	395.54449	395.54449	395.54449	395.54449
FeS2	A	0.	0.	0.	0.	623.80780	753.45970	2'472.25930
Ga	A	0.00488	4.67715	4.67715	4.67715	48.12720	58.12892	190.72203
Gd2O3	A	32.68889	32.68889	32.68889	32.68889	32.68889	32.68889	32.68889
Ge	A	0.00194	1.45413	1.45413	1.45413	0.00194	0.00194	0.00194
Geb. Wasser	A	39'895.39098	149'657.18219	498'388.48331	934'302.60970	89'112.83838	78'690.40278	88'718.91258
Grauguss GG 20	A	316.84230	316.84230	316.84230	316.84230	316.84230	316.84230	316.84230
H	A	2.66355	2.66355	2.66355	2.66355	2.66355	2.66355	2.66355
HCO3	A	0.	0.00930	0.04652	0.09304	0.	0.	0.
Hf	A	3.51786	4.30600	4.30600	4.30600	9.22318	8.01501	9.17752
Hg	A	0.01322	0.44598	0.44610	0.44623	0.23890	0.28085	0.87256
HgO	A	0.00658	0.00658	0.00658	0.00658	0.00658	0.00658	0.00658
Ho	A	0.77636	0.95029	0.95029	0.95029	2.03547	1.76883	2.02539
Hydratwasser	A	186.44735	186.44735	186.44735	186.44735	186.44735	186.44735	186.44735
In	A	0.02278	0.06066	0.06066	0.06066	0.02278	0.02278	0.02278
Incoloy 800	A	3'599.00000	3'599.00000	3'599.00000	3'599.00000	3'599.00000	3'599.00000	3'599.00000
Inconel 600	A	97.36000	97.36000	97.36000	97.36000	97.36000	97.36000	97.36000

Komponente	Org./ Anorg.	ohne Versatz-material [Mg]	Salinar 100'000 m3 RHV [Mg]	Salinar 500'000 m3 RHV [Mg]	Salinar 1 Mio. m3 RHV [Mg]	Ton [Mg]	Unter Tonüber-deckung [Mg]	Kristallin [Mg]
Inconel 718	A	74.74201	74.74201	74.74201	74.74201	74.74201	74.74201	74.74201
Inconel X-750	A	75.83026	75.83026	75.83026	75.83026	75.83026	75.83026	75.83026
J205	A	0.02056	0.02056	0.02056	0.02056	0.02056	0.02056	0.02056
K	A	109.71635	109.71635	109.71635	109.71635	109.71635	109.71635	109.71635
K2Al2Si6016	A	3.97817	3.97817	3.97817	3.97817	3.97817	3.97817	3.97817
K20	A	6'187.10388	8'866.93203	8'866.93203	8'866.93203	48'706.33173	50'022.81228	121'444.67890
K2S04	A	8.37682	11'045.51622	12'163.60367	13'561.21298	8.37682	8.37682	8.37682
K4P207	A	5.87187	5.87187	5.87187	5.87187	5.87187	5.87187	5.87187
KAl3Si3011	A	247.64002	247.64002	247.64002	247.64002	247.64002	247.64002	247.64002
KCl	A	8.17993	53'796.26763	53'796.26763	53'796.26763	8.17993	8.17993	8.17993
Kobaltsulfid	A	24.79237	24.79237	24.79237	24.79237	24.79237	24.79237	24.79237
KOH	A	0.00178	0.00178	0.00178	0.00178	0.00178	0.00178	0.00178
Kristallwasser	A	738.52408	16'874.95040	16'874.95040	16'874.95040	738.52408	738.52408	738.52408
Kupfer	A	785.67756	785.67756	785.67756	785.67756	785.67756	785.67756	785.67756
La	A	9.58321	11.73020	11.73020	11.73020	25.12530	21.83406	25.00090
La203	A	9.27401	9.27401	9.27401	9.27401	9.27401	9.27401	9.27401
Li	A	35.18021	58.88709	63.46463	69.18656	135.24265	146.95900	367.44620
Li20	A	43.23612	43.23612	43.23612	43.23612	43.23612	43.23612	43.23612
Lu	A	0.00027	0.00027	0.00027	0.00027	0.00027	0.00027	0.00027
Metallschrott	A	2'963.86076	2'963.86076	2'963.86076	2'963.86076	2'963.86076	2'963.86076	2'963.86076
Mg	A	1'479.01794	1'479.01794	1'479.01794	1'479.01794	1'479.01794	1'479.01794	1'479.01794
Mg(OH)2	A	37.76869	37.76869	37.76869	37.76869	37.76869	37.76869	37.76869
MgCl2	A	1.78469	13'448.80661	13'448.80661	13'448.80661	1.78469	1.78469	1.78469
MgC03	A	0.26293	0.26293	0.26293	0.26293	0.26293	0.26293	0.26293
MgO	A	1'954.02654	4'673.93407	4'673.93407	4'673.93407	72'952.04330	86'859.50663	277'321.77707
MgSi03	A	119.03025	119.03025	119.03025	119.03025	119.03025	119.03025	119.03025
MgS04	A	0.	21'708.30455	22'480.58243	23'445.92978	0.	0.	0.
Mn	A	0.60571	42.50523	43.41702	44.55675	0.60571	0.60571	0.60571
Mn203	A	6.51566	6.51566	6.51566	6.51566	6.51566	6.51566	6.51566
MnO	A	162.61039	223.67736	223.67736	223.67736	725.20214	815.46707	2'203.45473
Mn02	A	173.97653	248.82230	248.82230	248.82230	251.88372	235.38585	251.26016
Mo	A	113.10581	113.53795	113.54911	113.56307	113.40091	113.33842	113.39855
Mo03	A	39.42076	39.42076	39.42076	39.42076	39.42076	39.42076	39.42076
N	A	0.00056	0.00056	0.00056	0.00056	0.00056	0.00056	0.00056
Na	A	126.97639	126.97639	126.97639	126.97639	126.97639	126.97639	126.97639
Na-Hexametaphosphat	A	22.17726	22.17726	22.17726	22.17726	22.17726	22.17726	22.17726

Komponente	Org./ Anorg.	ohne Versatz-material [Mg]	Salinar 100'000 m3 RHV [Mg]	Salinar 500'000 m3 RHV [Mg]	Salinar 1 Mio. m3 RHV [Mg]	Ton [Mg]	Unter Tonüber-deckung [Mg]	Kristallin [Mg]
Na-Pyrophosphat	A	112.21620	112.21620	112.21620	112.21620	112.21620	112.21620	112.21620
Na2B4O7	A	3'563.36330	3'563.36330	3'563.36330	3'563.36330	3'563.36330	3'563.36330	3'563.36330
Na2CO3	A	1'289.56934	1'289.56934	1'289.56934	1'289.56934	1'289.56934	1'289.56934	1'289.56934
Na2Dihyd.Diphosphat	A	0.52409	0.52409	0.52409	0.52409	0.52409	0.52409	0.52409
Na2O	A	9'014.84767	9'475.37458	9'475.37458	9'475.37458	39'255.60622	34'347.45355	49'604.67614
Na2O · 2 SiO2	A	0.58932	0.58932	0.58932	0.58932	0.58932	0.58932	0.58932
Na2S	A	5.40743	5.40743	5.40743	5.40743	5.40743	5.40743	5.40743
Na2SiO3	A	5.26392	5.26392	5.26392	5.26392	5.26392	5.26392	5.26392
Na2SO4	A	1'390.42267	1'390.42267	1'390.42267	1'390.42267	1'390.42267	1'390.42267	1'390.42267
Na2U2O7	A	9.23100	9.23100	9.23100	9.23100	9.23100	9.23100	9.23100
Na3PO4	A	4.25788	4.25788	4.25788	4.25788	4.25788	4.25788	4.25788
Na5-Tripolyphosphat	A	14.91957	14.91957	14.91957	14.91957	14.91957	14.91957	14.91957
NaAl(OH)2CO3	A	0.24692	0.24692	0.24692	0.24692	0.24692	0.24692	0.24692
NaBO3	A	1.42797	1.42797	1.42797	1.42797	1.42797	1.42797	1.42797
NaCl	A	43.63308	2'390'409.90811	2'517'910.76777	2'677'286.84234	43.63308	43.63308	43.63308
NaF	A	1.41032	1.41032	1.41032	1.41032	1.41032	1.41032	1.41032
NaNO2	A	11.83709	11.83709	11.83709	11.83709	11.83709	11.83709	11.83709
NaNO3	A	227.17244	227.17244	227.17244	227.17244	227.17244	227.17244	227.17244
NaOH	A	1.88790	1.88790	1.88790	1.88790	1.88790	1.88790	1.88790
Nb	A	1.69936	2.07984	2.07984	2.07984	70.39905	83.52185	265.78474
Nd	A	8.49149	10.39388	10.39388	10.39388	22.26296	19.34667	22.15273
Nd2O3	A	30.44015	30.44015	30.44015	30.44015	30.44015	30.44015	30.44015
NH4	A	0.02899	1.92327	9.50040	18.97182	0.02899	0.02899	0.02899
(NH4)6Mo7O24	A	0.02656	0.02656	0.02656	0.02656	0.02656	0.02656	0.02656
NH4Cl	A	0.00910	0.00910	0.00910	0.00910	0.00910	0.00910	0.00910
NH4NO3	A	4.93610	4.93610	4.93610	4.93610	4.93610	4.93610	4.93610
Ni	A	9.22275	76.70346	76.70383	76.70430	81.81038	91.11842	255.98273
Ni(OH)2	A	21.83579	21.83579	21.83579	21.83579	21.83579	21.83579	21.83579
Ni-Ferrocyanid	A	24.79237	24.79237	24.79237	24.79237	24.79237	24.79237	24.79237
Ni-Titangelb	A	29.75756	29.75756	29.75756	29.75756	29.75756	29.75756	29.75756
Nickel	A	0.57700	0.57700	0.57700	0.57700	0.57700	0.57700	0.57700
NiCO3	A	1.52990	1.52990	1.52990	1.52990	1.52990	1.52990	1.52990
Nimonic alloy 90	A	3.46983	3.46983	3.46983	3.46983	3.46983	3.46983	3.46983
NiO	A	10.01784	10.01784	10.01784	10.01784	10.01784	10.01784	10.01784
NO2	A	3.05255	3.05813	3.08046	3.10838	3.05255	3.05255	3.05255
NO3	A	83.76922	86.26733	96.25976	108.75031	83.76922	83.76922	83.76922

Komponente	Org./ Anorg.	ohne Versatz-material [Mg]	Salinar 100'000 m3 RHV [Mg]	Salinar 500'000 m3 RHV [Mg]	Salinar 1 Mio. m3 RHV [Mg]	Ton [Mg]	Unter Tonüber-deckung [Mg]	Kristallin [Mg]
Np	A	3.18E-05	3.18E-05	3.18E-05	3.18E-05	3.18E-05	3.18E-05	3.18E-05
NpO2	A	3.32004	3.32004	3.32004	3.32004	3.32004	3.32004	3.32004
O	A	4'596.41559	4'596.41559	4'596.41559	4'596.41559	11'472.85648	10'016.68055	11'417.81894
OH	A	0.07166	0.07166	0.07166	0.07166	0.07166	0.07166	0.07166
P	A	51.26167	51.26167	51.26167	51.26167	51.26167	51.26167	51.26167
P2O5	A	126.70538	217.02124	217.02124	217.02124	1'178.94854	1'315.09559	3'712.39311
Palladium	A	4.63E-05	4.63E-05	4.63E-05	4.63E-05	4.63E-05	4.63E-05	4.63E-05
Pb	A	18.28578	70.92568	70.92717	70.92903	79.62443	89.07100	238.00015
Pb99,9	A	65'243.30602	65'243.30602	65'243.30602	65'243.30602	65'243.30602	65'243.30602	65'243.30602
PbO	A	3.89356	3.89356	3.89356	3.89356	3.89356	3.89356	3.89356
PbSO4	A	11.67332	11.67332	11.67332	11.67332	11.67332	11.67332	11.67332
Pd	A	10.26469	10.26469	10.26469	10.26469	10.26469	10.26469	10.26469
Plutonium	A	0.03687	0.03687	0.03687	0.03687	0.03687	0.03687	0.03687
Pm2O3	A	0.00637	0.00637	0.00637	0.00637	0.00637	0.00637	0.00637
PO4	A	4.39031	4.39310	4.40427	4.41822	4.39031	4.39031	4.39031
Porenwasser	A	26'243.26852	38'253.35679	38'253.35679	38'253.35679	55'760.28957	49'509.67587	55'524.04172
Pr6O11	A	8.76832	8.76832	8.76832	8.76832	8.76832	8.76832	8.76832
Pt	A	0.01340	0.01340	0.01340	0.01340	0.01340	0.01340	0.01340
Pu	A	0.01444	0.01444	0.01444	0.01444	0.01444	0.01444	0.01444
PuO2	A	0.11968	0.11968	0.11968	0.11968	0.11968	0.11968	0.11968
Radionukl. übrige(L)	A	0.00287	0.00287	0.00287	0.00287	0.00287	0.00287	0.00287
Radionukl. übrige(U)	A	1.33E-06	1.33E-06	1.33E-06	1.33E-06	1.33E-06	1.33E-06	1.33E-06
Rb	A	26.70910	34.09296	39.71254	46.73702	226.83397	250.26668	691.24107
Rb2O	A	2.52546	2.52546	2.52546	2.52546	2.52546	2.52546	2.52546
Rh	A	3.74617	3.74617	3.74617	3.74617	3.74617	3.74617	3.74617
Ru	A	3.27271	3.27271	3.27271	3.27271	3.27271	3.27271	3.27271
RuO2	A	19.14381	19.14381	19.14381	19.14381	19.14381	19.14381	19.14381
S	A	13.32415	13.32415	13.32415	13.32415	13.32415	13.32415	13.32415
Sb	A	23.28078	28.72204	28.75926	28.80578	25.50389	25.03312	25.48609
Sb2O3	A	0.00288	0.00288	0.00288	0.00288	0.00288	0.00288	0.00288
Sc	A	2.78998	3.41505	3.41505	3.41505	7.31489	6.35668	7.27867
Se	A	0.01823	0.44358	0.62966	0.86226	0.04774	0.04149	0.04750
Selt. Erden L.röhren	A	0.00649	0.00649	0.00649	0.00649	0.00649	0.00649	0.00649
SeO2	A	0.51775	0.51775	0.51775	0.51775	0.51775	0.51775	0.51775
Si	A	70.60832	70.65390	70.83626	71.06421	70.60832	70.60832	70.60832
SiC	A	189.84491	189.84491	189.84491	189.84491	189.84491	189.84491	189.84491

Komponente	Org./ Anorg.	ohne Versatz-material [Mg]	Salinar 100'000 m3 RHV [Mg]	Salinar 500'000 m3 RHV [Mg]	Salinar 1 Mio. m3 RHV [Mg]	Ton [Mg]	Unter Tonüber-deckung [Mg]	Kristallin [Mg]
Silber	A	0.36993	0.36993	0.36993	0.36993	0.36993	0.36993	0.36993
Si02	A	326'006.60591	381'650.58608	381'650.58608	381'650.58608	2'253'270.73852	2'261'371.58874	5'185'101.67652
Sm	A	1.69826	2.07874	2.07874	2.07874	4.45255	3.86929	4.43051
Sm203	A	6.19902	6.19902	6.19902	6.19902	6.19902	6.19902	6.19902
Sn	A	38.05588	42.64732	42.79618	42.98226	51.82735	48.91106	51.71713
SnO	A	0.81406	0.81406	0.81406	0.81406	0.81406	0.81406	0.81406
S03	A	509.81612	951.78737	951.78737	951.78737	4'479.01604	5'303.97255	16'240.44887
S04	A	12.04863	12.04863	12.04863	12.04863	12.04863	12.04863	12.04863
Sondermessing SoMs76	A	9.33721	9.33721	9.33721	9.33721	9.33721	9.33721	9.33721
Sp.Fuel+Str.M. TRIGA	A	0.27500	0.27500	0.27500	0.27500	0.27500	0.27500	0.27500
Sp.Fuel+Str.Mat AVR	A	77.49970	77.49970	77.49970	77.49970	77.49970	77.49970	77.49970
Sp.Fuel+Str.Mat BER2	A	0.46550	0.46550	0.46550	0.46550	0.46550	0.46550	0.46550
Sp.Fuel+Str.Mat DWR	A	11'082.13420	11'082.13420	11'082.13420	11'082.13420	11'082.13420	11'082.13420	11'082.13420
Sp.Fuel+Str.Mat FRG1	A	0.30000	0.30000	0.30000	0.30000	0.30000	0.30000	0.30000
Sp.Fuel+Str.Mat FRM2	A	2.02180	2.02180	2.02180	2.02180	2.02180	2.02180	2.02180
Sp.Fuel+Str.Mat KGR	A	864.72500	864.72500	864.72500	864.72500	864.72500	864.72500	864.72500
Sp.Fuel+Str.Mat KKR	A	44.38140	44.38140	44.38140	44.38140	44.38140	44.38140	44.38140
Sp.Fuel+Str.Mat OHA	A	0.05112	0.05112	0.05112	0.05112	0.05112	0.05112	0.05112
Sp.Fuel+Str.Mat RAKE	A	0.38620	0.38620	0.38620	0.38620	0.38620	0.38620	0.38620
Sp.Fuel+Str.Mat RFR	A	2.29200	2.29200	2.29200	2.29200	2.29200	2.29200	2.29200
Sp.Fuel+Str.Mat RRR	A	1.64447	1.64447	1.64447	1.64447	1.64447	1.64447	1.64447
Sp.Fuel+Str.Mat SUR	A	0.19760	0.19760	0.19760	0.19760	0.19760	0.19760	0.19760
Sp.Fuel+Str.Mat SWR	A	4'840.95560	4'840.95560	4'840.95560	4'840.95560	4'840.95560	4'840.95560	4'840.95560
Sp.Fuel+Str.Mat THTR	A	167.22690	167.22690	167.22690	167.22690	167.22690	167.22690	167.22690
Sphäroguss GGG 40	A	365'215.65914	365'215.65914	365'215.65914	365'215.65914	365'215.65914	365'215.65914	365'215.65914
Sr	A	0.76733	38.80072	41.92685	45.83450	157.61043	190.20862	622.36395
Sr(OH)2	A	0.00468	0.00468	0.00468	0.00468	0.00468	0.00468	0.00468
SrO	A	364.60316	445.04742	445.04742	445.04742	946.25112	823.07959	941.59574
Stahl 1.0405	A	6'021.83339	6'021.83339	6'021.83339	6'021.83339	6'021.83339	6'021.83339	6'021.83339
Stahl 1.0440	A	3'734.81972	3'734.81972	3'734.81972	3'734.81972	3'734.81972	3'734.81972	3'734.81972
Stahl 1.0481/17Mn4A	A	819.62870	819.62870	819.62870	819.62870	819.62870	819.62870	819.62870
Stahl 1.0482/19Mn5	A	87.84888	87.84888	87.84888	87.84888	87.84888	87.84888	87.84888
Stahl 1.0726	A	182.56721	182.56721	182.56721	182.56721	182.56721	182.56721	182.56721
Stahl 1.0757	A	182.56721	182.56721	182.56721	182.56721	182.56721	182.56721	182.56721
Stahl 1.1545	A	1'491.11346	1'491.11346	1'491.11346	1'491.11346	1'491.11346	1'491.11346	1'491.11346
Stahl 1.3207	A	1'192.89077	1'192.89077	1'192.89077	1'192.89077	1'192.89077	1'192.89077	1'192.89077

Komponente	Org./ Anorg.	ohne Versatz-material [Mg]	Salinar 100'000 m3 RHV [Mg]	Salinar 500'000 m3 RHV [Mg]	Salinar 1 Mio. m3 RHV [Mg]	Ton [Mg]	Unter Tonüber-deckung [Mg]	Kristallin [Mg]
Stahl 1.4057	A	320.41600	320.41600	320.41600	320.41600	320.41600	320.41600	320.41600
Stahl 1.4301	A	5'365.11368	5'365.11368	5'365.11368	5'365.11368	5'365.11368	5'365.11368	5'365.11368
Stahl 1.4306	A	332.86144	332.86144	332.86144	332.86144	332.86144	332.86144	332.86144
Stahl 1.4306 B	A	930.24000	930.24000	930.24000	930.24000	930.24000	930.24000	930.24000
Stahl 1.4308	A	96.10927	96.10927	96.10927	96.10927	96.10927	96.10927	96.10927
Stahl 1.4313	A	930.24000	930.24000	930.24000	930.24000	930.24000	930.24000	930.24000
Stahl 1.4401	A	3'368.05908	3'368.05908	3'368.05908	3'368.05908	3'368.05908	3'368.05908	3'368.05908
Stahl 1.4404	A	1'317.88280	1'317.88280	1'317.88280	1'317.88280	1'317.88280	1'317.88280	1'317.88280
Stahl 1.4408	A	1'279.34169	1'279.34169	1'279.34169	1'279.34169	1'279.34169	1'279.34169	1'279.34169
Stahl 1.4435	A	386.28455	386.28455	386.28455	386.28455	386.28455	386.28455	386.28455
Stahl 1.4436	A	460.71623	460.71623	460.71623	460.71623	460.71623	460.71623	460.71623
Stahl 1.4541	A	7'168.46216	7'168.46216	7'168.46216	7'168.46216	7'168.46216	7'168.46216	7'168.46216
Stahl 1.4550	A	10'861.20532	10'861.20532	10'861.20532	10'861.20532	10'861.20532	10'861.20532	10'861.20532
Stahl 1.4551	A	627.97100	627.97100	627.97100	627.97100	627.97100	627.97100	627.97100
Stahl 1.4568	A	41.91819	41.91819	41.91819	41.91819	41.91819	41.91819	41.91819
Stahl 1.5415/15Mo3	A	161.90509	161.90509	161.90509	161.90509	161.90509	161.90509	161.90509
Stahl 1.6310	A	2'737.91994	2'737.91994	2'737.91994	2'737.91994	2'737.91994	2'737.91994	2'737.91994
Stahl 1.6342	A	156.56054	156.56054	156.56054	156.56054	156.56054	156.56054	156.56054
Stahl 1.6522	A	156.56054	156.56054	156.56054	156.56054	156.56054	156.56054	156.56054
Stahl 1.6582	A	143.46368	143.46368	143.46368	143.46368	143.46368	143.46368	143.46368
Stahl 1.6751	A	13'596.54400	13'596.54400	13'596.54400	13'596.54400	13'596.54400	13'596.54400	13'596.54400
Stahl 1.6770	A	63.00000	63.00000	63.00000	63.00000	63.00000	63.00000	63.00000
Stahl 1.6905	A	240.00000	240.00000	240.00000	240.00000	240.00000	240.00000	240.00000
Stahl 1.6958	A	413.17000	413.17000	413.17000	413.17000	413.17000	413.17000	413.17000
Stahl 10 CrMo 9 10	A	6.19382	6.19382	6.19382	6.19382	6.19382	6.19382	6.19382
Stahl 15 MnNi 6 3	A	58'175.00548	58'175.00548	58'175.00548	58'175.00548	58'175.00548	58'175.00548	58'175.00548
Stahl 15Ch2MFA	A	2'544.44093	2'544.44093	2'544.44093	2'544.44093	2'544.44093	2'544.44093	2'544.44093
Stahl 165 CrMoV 4 6	A	298.22269	298.22269	298.22269	298.22269	298.22269	298.22269	298.22269
Stahl 19Mn5+Mo	A	541.72604	541.72604	541.72604	541.72604	541.72604	541.72604	541.72604
Stahl 20Mo3	A	60.93918	60.93918	60.93918	60.93918	60.93918	60.93918	60.93918
Stahl 30 Mn 5	A	7.02920	7.02920	7.02920	7.02920	7.02920	7.02920	7.02920
Stahl 304 L	A	45.85600	45.85600	45.85600	45.85600	45.85600	45.85600	45.85600
Stahl 316 L	A	202.63990	202.63990	202.63990	202.63990	202.63990	202.63990	202.63990
Stahl 316 S13	A	15.39379	15.39379	15.39379	15.39379	15.39379	15.39379	15.39379
Stahl 34 CrMo 4	A	182.56721	182.56721	182.56721	182.56721	182.56721	182.56721	182.56721
Stahl 42 CrMo 4	A	182.56721	182.56721	182.56721	182.56721	182.56721	182.56721	182.56721

Komponente	Org./ Anorg.	ohne Versatz-material [Mg]	Salinar 100'000 m3 RHV [Mg]	Salinar 500'000 m3 RHV [Mg]	Salinar 1 Mio. m3 RHV [Mg]	Ton [Mg]	Unter Tonüber-deckung [Mg]	Kristallin [Mg]
Stahl 42 CrMo 4 V	A	75.37032	75.37032	75.37032	75.37032	75.37032	75.37032	75.37032
Stahl Armierung	A	5'672.73342	5'672.73342	5'672.73342	5'672.73342	5'672.73342	5'672.73342	5'672.73342
Stahl GS18NiCr37	A	2'518.14297	2'518.14297	2'518.14297	2'518.14297	2'518.14297	2'518.14297	2'518.14297
Stahl MSt 37	A	482.59838	482.59838	482.59838	482.59838	482.59838	482.59838	482.59838
Stahl RSt 37-2	A	26'302.88794	26'302.88794	26'302.88794	26'302.88794	26'302.88794	26'302.88794	26'302.88794
Stahl SA 302 B	A	404.00000	404.00000	404.00000	404.00000	404.00000	404.00000	404.00000
Stahl SA 336	A	269.00000	269.00000	269.00000	269.00000	269.00000	269.00000	269.00000
Stahl St 1303	A	284.52126	284.52126	284.52126	284.52126	284.52126	284.52126	284.52126
Stahl St 160/180	A	0.23613	0.23613	0.23613	0.23613	0.23613	0.23613	0.23613
Stahl St 35.8 III	A	70.92921	70.92921	70.92921	70.92921	70.92921	70.92921	70.92921
Stahl St 37	A	40.87593	40.87593	40.87593	40.87593	40.87593	40.87593	40.87593
Stahl St 37-2	A	183.25043	183.25043	183.25043	183.25043	183.25043	183.25043	183.25043
Stahl St 37-2 W 22	A	20'146.03700	20'146.03700	20'146.03700	20'146.03700	20'146.03700	20'146.03700	20'146.03700
Stahl St 52-3	A	6'757.79012	6'757.79012	6'757.79012	6'757.79012	6'757.79012	6'757.79012	6'757.79012
Stahl StW 22	A	7'425.55634	7'425.55634	7'425.55634	7'425.55634	7'425.55634	7'425.55634	7'425.55634
Stahl TStE 355	A	748.62470	748.62470	748.62470	748.62470	748.62470	748.62470	748.62470
Stahl X8CrNiTi18.10	A	71.03484	71.03484	71.03484	71.03484	71.03484	71.03484	71.03484
Stahl XC 6 FF	A	297.64270	297.64270	297.64270	297.64270	297.64270	297.64270	297.64270
Stahl Z15 CN 24.13	A	917.14244	917.14244	917.14244	917.14244	917.14244	917.14244	917.14244
Stahl Z2 CND 17.12	A	91.62000	91.62000	91.62000	91.62000	91.62000	91.62000	91.62000
Stahlguss GS 45	A	3'461.46986	3'461.46986	3'461.46986	3'461.46986	3'461.46986	3'461.46986	3'461.46986
Stahlkies	A	11.58643	11.58643	11.58643	11.58643	11.58643	11.58643	11.58643
Stellamant	A	6.64914	6.64914	6.64914	6.64914	6.64914	6.64914	6.64914
Stellit 156	A	0.27938	0.27938	0.27938	0.27938	0.27938	0.27938	0.27938
Ta	A	4.29250	4.29250	4.29250	4.29250	4.29250	4.29250	4.29250
Tantalcarbid (TaC)	A	0.17015	0.17015	0.17015	0.17015	0.17015	0.17015	0.17015
Tc	A	0.37929	0.37929	0.37929	0.37929	0.37929	0.37929	0.37929
Tc2O7	A	5.61073	5.61073	5.61073	5.61073	5.61073	5.61073	5.61073
TcO2	A	3.14865	3.14865	3.14865	3.14865	3.14865	3.14865	3.14865
Te	A	0.01213	0.07340	0.11062	0.15714	0.03181	0.02764	0.03165
TeO2	A	3.78889	3.78889	3.78889	3.78889	3.78889	3.78889	3.78889
Terne-Beschichtung	A	8.49060	8.49060	8.49060	8.49060	8.49060	8.49060	8.49060
Th	A	2.27160	2.86950	2.86950	2.86950	53.15932	61.07971	185.14091
Th(NO3)4	A	0.09852	0.09852	0.09852	0.09852	0.09852	0.09852	0.09852
ThO2	A	124.17098	124.17098	124.17098	124.17098	124.17098	124.17098	124.17098
Ti	A	0.04124	0.04170	0.04356	0.04589	0.04124	0.04124	0.04124

Komponente	Org./ Anorg.	ohne Versatz-material [Mg]	Salinar 100'000 m3 RHV [Mg]	Salinar 500'000 m3 RHV [Mg]	Salinar 1 Mio. m3 RHV [Mg]	Ton [Mg]	Unter Tonüber-deckung [Mg]	Kristallin [Mg]
TiO(OH)2	A	14.80029	14.80029	14.80029	14.80029	14.80029	14.80029	14.80029
TiO2	A	9'617.70627	10'385.25110	10'385.25110	10'385.25110	13'219.33130	13'802.78997	22'722.50404
Tl	A	0.03766	3.05388	3.05388	3.05388	0.07701	0.06868	0.07669
Tm	A	3.51920	4.30734	4.30734	4.30734	9.22452	8.01635	9.17886
U	A	2.67119	2.71196	2.71196	2.71196	17.22459	19.45253	54.70655
U3O8	A	33.14147	33.14147	33.14147	33.14147	33.14147	33.14147	33.14147
UO2	A	0.71821	0.71821	0.71821	0.71821	0.71821	0.71821	0.71821
UO2(NO3)2	A	0.56236	0.56236	0.56236	0.56236	0.56236	0.56236	0.56236
UO3	A	0.78344	0.78344	0.78344	0.78344	0.78344	0.78344	0.78344
Uran	A	0.26892	0.26892	0.26892	0.26892	0.26892	0.26892	0.26892
V	A	405.95872	431.58208	431.58208	431.58208	417.76284	415.26317	417.66836
W	A	85.91110	85.91110	85.91110	85.91110	85.91110	85.91110	85.91110
Weissblech	A	78.31257	78.31257	78.31257	78.31257	78.31257	78.31257	78.31257
Y	A	0.03300	0.03300	0.03300	0.03300	46.37301	56.00430	183.68655
Y2O3	A	3.85701	3.85701	3.85701	3.85701	3.85701	3.85701	3.85701
Yb	A	0.84928	1.03952	1.03952	1.03952	2.22643	1.93480	2.21541
Zink	A	59.62074	59.62074	59.62074	59.62074	59.62074	59.62074	59.62074
Zircaloy 2	A	956.02725	956.02725	956.02725	956.02725	956.02725	956.02725	956.02725
Zircaloy 4	A	2'492.52170	2'492.52170	2'492.52170	2'492.52170	2'492.52170	2'492.52170	2'492.52170
Zn	A	82.93782	103.81834	104.48265	105.31302	362.96460	396.40004	1'017.37218
Zn(OH)2	A	21.88777	21.88777	21.88777	21.88777	21.88777	21.88777	21.88777
Zn3(PO4)2	A	60.01181	60.01181	60.01181	60.01181	60.01181	60.01181	60.01181
ZnO	A	52.81949	52.81949	52.81949	52.81949	52.81949	52.81949	52.81949
ZnSiO3	A	10.44800	10.44800	10.44800	10.44800	10.44800	10.44800	10.44800
Zr	A	0.09594	25.66439	25.66439	25.66439	174.76212	211.06466	692.32854
ZrO2	A	110.39403	110.39403	110.39403	110.39403	206.06208	185.80313	205.29638
Summe anorganisch		1'412'756.71168	4'347'241.31197	4'828'397.09972	5'429'841.83441	4'539'447.25008	4'625'041.16328	9'808'917.99208

Komponente	Org./ Anorg.	ohne Versatz-material [Mg]	Salinar 100'000 m3 RHV [Mg]	Salinar 500'000 m3 RHV [Mg]	Salinar 1 Mio. m3 RHV [Mg]	Ton [Mg]	Unter Tonüber-deckung [Mg]	Kristallin [Mg]
Abietinss.Ethylester	0	0.23076	0.23076	0.23076	0.23076	0.23076	0.23076	0.23076
Acenaphthen	0	0.	0.01922	0.01922	0.01922	0.	0.	0.
Acenaphthylen	0	0.	0.02196	0.02196	0.02196	0.	0.	0.
Acrylglas	0	60.25652	60.25652	60.25652	60.25652	60.25652	60.25652	60.25652
Anthracen	0	0.	0.03020	0.03020	0.03020	0.	0.	0.
AOX R.V.	0	0.	0.00524	0.02619	0.05238	0.	0.	0.
Arylamidgelb	0	18.03489	18.03489	18.03489	18.03489	18.03489	18.03489	18.03489
Bariumdecanoat	0	0.17507	0.17507	0.17507	0.17507	0.17507	0.17507	0.17507
Baumwollfaser	0	71.49825	71.49825	71.49825	71.49825	71.49825	71.49825	71.49825
Benzo(a)anthracen	0	0.	0.04118	0.04118	0.04118	0.	0.	0.
Benzo(a)pyren	0	0.	0.03569	0.03569	0.03569	0.	0.	0.
Benzo(b)fluoranthen	0	0.	0.03569	0.03569	0.03569	0.	0.	0.
Benzo(ghi)perylen	0	0.	0.07686	0.07686	0.07686	0.	0.	0.
Benzo(k)fluoranthen	0	0.	0.03569	0.03569	0.03569	0.	0.	0.
Benzol	0	0.	0.00055	0.00055	0.00055	0.	0.	0.
Benzoylperoxid	0	5.63498	5.63498	5.63498	5.63498	5.63498	5.63498	5.63498
Benzylalkohol	0	13.86234	13.86234	13.86234	13.86234	13.86234	13.86234	13.86234
Bisph.dgl.e	0	296.02255	296.02255	296.02255	296.02255	296.02255	296.02255	296.02255
Bitumen (org.Anteil)	0	76.98507	76.98507	76.98507	76.98507	76.98507	76.98507	76.98507
Bitumen COG(org.Atl)	0	557.75490	557.75490	557.75490	557.75490	557.75490	557.75490	557.75490
Butyldiglykol	0	55.51855	55.51855	55.51855	55.51855	55.51855	55.51855	55.51855
Butylglykol	0	15.24609	15.24609	15.24609	15.24609	15.24609	15.24609	15.24609
C	0	0.03461	0.03461	0.03461	0.03461	0.03461	0.03461	0.03461
C2O4	0	0.19906	0.19906	0.19906	0.19906	0.19906	0.19906	0.19906
C45H48(SO3)5	0	1'064.88384	1'064.88384	1'064.88384	1'064.88384	1'064.88384	1'064.88384	1'064.88384
C50H53Cl5[N(CH3)3]5	0	600.75210	600.75210	600.75210	600.75210	600.75210	600.75210	600.75210
CAB-Polymer	0	445.64151	445.64151	445.64151	445.64151	445.64151	445.64151	445.64151
Cadmiumdecanoat	0	0.17507	0.17507	0.17507	0.17507	0.17507	0.17507	0.17507
Carboxymethylcell.	0	0.10831	0.10831	0.10831	0.10831	0.10831	0.10831	0.10831
Cellulose (C6H10O5)	0	813.39994	813.39994	813.39994	813.39994	813.39994	813.39994	813.39994
Cellulose Papier	0	21.81632	21.81632	21.81632	21.81632	21.81632	21.81632	21.81632
Cellulosehydrat	0	1.95205	1.95205	1.95205	1.95205	1.95205	1.95205	1.95205
Cemulcat ODS-17	0	8.94028	8.94028	8.94028	8.94028	8.94028	8.94028	8.94028
CH3COONa	0	29.18818	29.18818	29.18818	29.18818	29.18818	29.18818	29.18818
Chlorbenzol	0	0.	0.00082	0.00082	0.00082	0.	0.	0.
Chlorethen	0	0.	0.00082	0.00082	0.00082	0.	0.	0.

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Chrysen	0	0.	0.04118	0.04118	0.04118	0.	0.	0.
D-Mannit	0	27.51886	27.51886	27.51886	27.51886	27.51886	27.51886	27.51886
DDBSA Na-Salz	0	119.73245	119.73245	119.73245	119.73245	119.73245	119.73245	119.73245
Diäthylenglykol	0	1.66485	1.66485	1.66485	1.66485	1.66485	1.66485	1.66485
Dibenzo(a,h)anthrac.	0	0.	0.07686	0.07686	0.07686	0.	0.	0.
Dibutylphosphat	0	0.02010	0.02010	0.02010	0.02010	0.02010	0.02010	0.02010
Dichlordifluormethan	0	0.	2.20E-05	2.20E-05	2.20E-05	0.	0.	0.
1,1-Dichlorethan	0	0.	0.00211	0.00211	0.00211	0.	0.	0.
1,1-Dichlorethen	0	0.	0.00023	0.00023	0.00023	0.	0.	0.
cis 1,2-Dichlorethen	0	0.	0.00203	0.00203	0.00203	0.	0.	0.
Dichlormethan CH2Cl2	0	0.	0.00439	0.00439	0.00439	0.	0.	0.
trans 1,2-DiClEthen	0	0.	0.00184	0.00184	0.00184	0.	0.	0.
Dioctylphthalat(DOP)	0	1'038.79573	1'038.79573	1'038.79573	1'038.79573	1'038.79573	1'038.79573	1'038.79573
Dioxan (C4H8O2)	0	2.49858	2.49858	2.49858	2.49858	2.49858	2.49858	2.49858
Divinylbenzol	0	11.26997	11.26997	11.26997	11.26997	11.26997	11.26997	11.26997
Dodecan C12H26	0	0.01675	0.01675	0.01675	0.01675	0.01675	0.01675	0.01675
Dodecyl.Dim.B.Am.Cl	0	0.27737	0.27737	0.27737	0.27737	0.27737	0.27737	0.27737
Dodecylpolygly.7 ÄO	0	161.10652	161.10652	161.10652	161.10652	161.10652	161.10652	161.10652
EOX R.V.	0	0.	0.02745	0.02745	0.02745	0.	0.	0.
EP-Harz ausgehärtet	0	10.40558	10.40558	10.40558	10.40558	10.40558	10.40558	10.40558
EPDM-Kautschuk	0	377.11424	377.11424	377.11424	377.11424	377.11424	377.11424	377.11424
Epoximethyloleat	0	0.35013	0.35013	0.35013	0.35013	0.35013	0.35013	0.35013
Ethylbenzol C6H5C2H5	0	0.	0.00055	0.00055	0.00055	0.	0.	0.
Ethylen-VA-Kautschuk	0	22.22647	22.22647	22.22647	22.22647	22.22647	22.22647	22.22647
Ethylenglykol	0	14.69176	14.69176	14.69176	14.69176	14.69176	14.69176	14.69176
F	0	0.48377	0.48377	0.48377	0.48377	0.48377	0.48377	0.48377
F-Kautschuk(org.Atl)	0	25.91454	25.91454	25.91454	25.91454	25.91454	25.91454	25.91454
Fe(NH4)-EDTA	0	0.01632	0.01632	0.01632	0.01632	0.01632	0.01632	0.01632
Fluoranthen	0	0.	0.03294	0.03294	0.03294	0.	0.	0.
Fluorelastomer FKM	0	20.56412	20.56412	20.56412	20.56412	20.56412	20.56412	20.56412
Fluoren	0	0.	0.02196	0.02196	0.02196	0.	0.	0.
Fulvosäuren R.V.	0	24.66313	28.30986	42.89682	61.13051	142.32632	166.78138	490.98291
HEDP-Na	0	16.85283	16.85283	16.85283	16.85283	16.85283	16.85283	16.85283
Hexachlorethan	0	0.	2.75E-06	2.75E-06	2.75E-06	0.	0.	0.
Holz (org. Anteil)	0	227.25563	227.25563	227.25563	227.25563	227.25563	227.25563	227.25563
Humine R.V.	0	24.26929	27.80364	41.94102	59.61276	138.30614	162.00750	476.21725

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Huminsäuren R.V.	0	25.54942	29.41616	44.88312	64.21681	150.31098	176.24136	520.00128
Hypalon-Polymer	0	0.05485	0.05485	0.05485	0.05485	0.05485	0.05485	0.05485
Ind.(1,2,3-cd)pyren	0	0.	0.07686	0.07686	0.07686	0.	0.	0.
K3C6H5O7	0	1.01870	1.01870	1.01870	1.01870	1.01870	1.01870	1.01870
Kerosin R.V.	0	0.00498	0.00498	0.00498	0.00498	0.00498	0.00498	0.00498
LAW/MAW-A.J(org.Atl)	0	4.61489	4.61489	4.61489	4.61489	4.61489	4.61489	4.61489
Lignin	0	66.19466	66.19466	66.19466	66.19466	66.19466	66.19466	66.19466
Melamin-Polymer	0	15.79320	15.79320	15.79320	15.79320	15.79320	15.79320	15.79320
Mexphalt(org.Anteil)	0	2'855.87991	2'855.87991	2'855.87991	2'855.87991	2'855.87991	2'855.87991	2'855.87991
Monostearylphosphat	0	65.38674	65.38674	65.38674	65.38674	65.38674	65.38674	65.38674
N	0	3.83839	3.83839	3.83839	3.83839	3.83839	3.83839	3.83839
-N(CH3)3	0	0.05308	0.05308	0.05308	0.05308	0.05308	0.05308	0.05308
Na-Abietat	0	2.07688	2.07688	2.07688	2.07688	2.07688	2.07688	2.07688
Na-Palmitat	0	2.35548	2.35548	2.35548	2.35548	2.35548	2.35548	2.35548
Na-Toluolsulfonat	0	11.08863	11.08863	11.08863	11.08863	11.08863	11.08863	11.08863
Na2-EDTA	0	0.03682	0.03682	0.03682	0.03682	0.03682	0.03682	0.03682
Na2-Hydrogencitrat	0	13.86234	13.86234	13.86234	13.86234	13.86234	13.86234	13.86234
Na2C2O4	0	57.01439	57.01439	57.01439	57.01439	57.01439	57.01439	57.01439
Na2C4H4O6	0	0.05036	0.05036	0.05036	0.05036	0.05036	0.05036	0.05036
Na3-NTA	0	0.03261	0.03261	0.03261	0.03261	0.03261	0.03261	0.03261
Na3C6H5O7	0	5.85259	5.85259	5.85259	5.85259	5.85259	5.85259	5.85259
NaOOCH	0	4.39326	4.39326	4.39326	4.39326	4.39326	4.39326	4.39326
Naphthalin	0	0.	0.02196	0.02196	0.02196	0.	0.	0.
NBR-Polymer	0	113.23810	113.23810	113.23810	113.23810	113.23810	113.23810	113.23810
Neopren [C4H5Cl]	0	334.38670	334.38670	334.38670	334.38670	334.38670	334.38670	334.38670
(NH4)2HC6H5O7	0	53.24899	53.24899	53.24899	53.24899	53.24899	53.24899	53.24899
Nylon 69	0	0.00406	0.00406	0.00406	0.00406	0.00406	0.00406	0.00406
O	0	38.70175	38.70175	38.70175	38.70175	38.70175	38.70175	38.70175
Öl (C10H22)	0	75.85019	75.85019	75.85019	75.85019	75.85019	75.85019	75.85019
PA Nylon 6 [C6H11ON]	0	22.23263	22.23263	22.23263	22.23263	22.23263	22.23263	22.23263
PAA-Na Polymer	0	0.00751	0.00751	0.00751	0.00751	0.00751	0.00751	0.00751
PAA-Polymer	0	0.06762	0.06762	0.06762	0.06762	0.06762	0.06762	0.06762
Palmitins.Myricylest	0	5.49132	5.49132	5.49132	5.49132	5.49132	5.49132	5.49132
Paraffin	0	6.49884	6.49884	6.49884	6.49884	6.49884	6.49884	6.49884
PCB 101	0	0.	0.00192	0.00192	0.00192	0.	0.	0.
PCB 138	0	0.	0.00137	0.00137	0.00137	0.	0.	0.

Komponente	Org./ Anorg.	ohne Versatz-material [Mg]	Salinar 100'000 m3 RHV [Mg]	Salinar 500'000 m3 RHV [Mg]	Salinar 1 Mio. m3 RHV [Mg]	Ton [Mg]	Unter Tonüber-deckung [Mg]	Kristallin [Mg]
PCB 153	0	0.	0.00137	0.00137	0.00137	0.	0.	0.
PCB 180	0	0.	0.00137	0.00137	0.00137	0.	0.	0.
PCB 28	0	0.	0.00906	0.00906	0.00906	0.	0.	0.
PCB 52	0	0.	0.01043	0.01043	0.01043	0.	0.	0.
PCDD+PCDF R.V.	0	5.72E-12	1.42E-05	1.42E-05	1.42E-05	5.72E-12	5.72E-12	5.72E-12
PE	0	4'209.19666	4'209.19666	4'209.19666	4'209.19666	4'209.19666	4'209.19666	4'209.19666
PETP	0	51.26490	51.26490	51.26490	51.26490	51.26490	51.26490	51.26490
PHB-Methylester	0	4.99144	4.99144	4.99144	4.99144	4.99144	4.99144	4.99144
Phenanthren	0	0.	0.02745	0.02745	0.02745	0.	0.	0.
Phenolharze (PF)	0	57.51784	57.51784	57.51784	57.51784	57.51784	57.51784	57.51784
Phthalsäureanhydrid	0	88.42232	88.42232	88.42232	88.42232	88.42232	88.42232	88.42232
Polyacrylnitril	0	0.67876	0.67876	0.67876	0.67876	0.67876	0.67876	0.67876
Polycarbonat	0	26.60541	26.60541	26.60541	26.60541	26.60541	26.60541	26.60541
Polydimethylsiloxane	0	0.80870	0.80870	0.80870	0.80870	0.80870	0.80870	0.80870
Polyester	0	48.66988	48.66988	48.66988	48.66988	48.66988	48.66988	48.66988
Polyesterimide	0	0.87865	0.87865	0.87865	0.87865	0.87865	0.87865	0.87865
Polyethylenglykol	0	1.11757	1.11757	1.11757	1.11757	1.11757	1.11757	1.11757
Polyethylenoxid	0	4.45464	4.45464	4.45464	4.45464	4.45464	4.45464	4.45464
Polyisopren	0	493.39041	493.39041	493.39041	493.39041	493.39041	493.39041	493.39041
Polystyrol	0	570.18201	570.18201	570.18201	570.18201	570.18201	570.18201	570.18201
PP	0	161.97333	161.97333	161.97333	161.97333	161.97333	161.97333	161.97333
Propylenglykol	0	7.28356	7.28356	7.28356	7.28356	7.28356	7.28356	7.28356
PTFE	0	33.54147	33.54147	33.54147	33.54147	33.54147	33.54147	33.54147
PUR	0	2'262.87732	2'262.87732	2'262.87732	2'262.87732	2'262.87732	2'262.87732	2'262.87732
PVC	0	2'367.57387	2'367.57387	2'367.57387	2'367.57387	2'367.57387	2'367.57387	2'367.57387
PVDF	0	2.47463	2.47463	2.47463	2.47463	2.47463	2.47463	2.47463
Pyren	0	0.	0.03294	0.03294	0.03294	0.	0.	0.
Restkohlepartikel	0	0.23256	113.88231	113.88231	113.88231	0.23256	0.23256	0.23256
Russ (org. Anteil)	0	44.84273	44.84273	44.84273	44.84273	44.84273	44.84273	44.84273
S	0	34.12592	34.12592	34.12592	34.12592	34.12592	34.12592	34.12592
Si-Kautschuk	0	52.53504	52.53504	52.53504	52.53504	52.53504	52.53504	52.53504
SO3	0	0.09554	0.09554	0.09554	0.09554	0.09554	0.09554	0.09554
Stearinsäure	0	0.03622	0.03622	0.03622	0.03622	0.03622	0.03622	0.03622
Suberin	0	18.02221	18.02221	18.02221	18.02221	18.02221	18.02221	18.02221
2,3,7,8-TCDD	0	1.30E-12	2.75E-06	2.75E-06	2.75E-06	1.30E-12	1.30E-12	1.30E-12
Tetrachlorethen	0	0.	2.75E-06	2.75E-06	2.75E-06	0.	0.	0.

Komponente	Org./ Anorg.	ohne Versatz-material [Mg]	Salinar 100'000 m3 RHV [Mg]	Salinar 500'000 m3 RHV [Mg]	Salinar 1 Mio. m3 RHV [Mg]	Ton [Mg]	Unter Tonüber-deckung [Mg]	Kristallin [Mg]
Tetrachlormethan	0	0.	2.75E-06	2.75E-06	2.75E-06	0.	0.	0.
1,1,1,2-TetraClEthan	0	0.	2.75E-06	2.75E-06	2.75E-06	0.	0.	0.
Toluol (C6H5CH3)	0	0.26285	0.26340	0.26340	0.26340	0.26285	0.26285	0.26285
Tributylphosphat	0	0.79618	0.79618	0.79618	0.79618	0.79618	0.79618	0.79618
1,1,1-Trichlorethan	0	0.	8.24E-06	8.24E-06	8.24E-06	0.	0.	0.
1,1,2-Trichlorethan	0	0.	0.00016	0.00016	0.00016	0.	0.	0.
Trichlorethen	0	0.	1.65E-05	1.65E-05	1.65E-05	0.	0.	0.
Trichlorfluormethan	0	0.	2.75E-06	2.75E-06	2.75E-06	0.	0.	0.
Trichlormethan	0	0.	2.47E-05	2.47E-05	2.47E-05	0.	0.	0.
Trichlortrifluoreth.	0	0.	1.37E-05	1.37E-05	1.37E-05	0.	0.	0.
Triethanolaminoleat	0	14.04949	14.04949	14.04949	14.04949	14.04949	14.04949	14.04949
Uranyl(VI)-Acetat	0	0.03697	0.03697	0.03697	0.03697	0.03697	0.03697	0.03697
WTP-Jülich (org.Atl)	0	7.89043	7.89043	7.89043	7.89043	7.89043	7.89043	7.89043
Xylol	0	0.26285	0.26285	0.26285	0.26285	0.26285	0.26285	0.26285
m-, p-Xylol	0	0.	0.00055	0.00055	0.00055	0.	0.	0.
o-Xylol	0	0.	0.00055	0.00055	0.00055	0.	0.	0.
Zellstoff (C6H10O5)	0	365.07334	365.07334	365.07334	365.07334	365.07334	365.07334	365.07334
Zinkstearat	0	7.05158	7.05158	7.05158	7.05158	7.05158	7.05158	7.05158
Zitronensäure	0	1.41032	1.41032	1.41032	1.41032	1.41032	1.41032	1.41032
Summe organisch		21'011.52771	21'136.92742	21'181.13967	21'236.40498	21'367.98931	21'442.07611	22'424.24731
Summe Gesamt		1'433'768.23939	4'368'378.23939	4'849'578.23939	5'451'078.23939	4'560'815.23939	4'646'483.23939	9'831'342.23939

A.3.2

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Anorganische und organische Komponenten: Basisinventar ohne Versatzmaterial pro Herkunftskategorie (in Mg), sortiert nach Komponenten

Komponente	Org./ Anorg.	Brennelemente (BE) [Mg]	Forschungsein-richtungen (F) [Mg]	Kerntechnische Industrie (I) [Mg]	Betrieb KKW (K) [Mg]	Landessammel-stellen (L) [Mg]	Stilllegung (S) [Mg]	Sonstige (U) [Mg]	Wiederauf-arbeitung (W) [Mg]	Summe Basisinventar [Mg]
Ads. Wasser	A	1.64678	0.76304	0.10577	0.03715	92.28676	18.43746	0.01603	18.00631	131.29931
Ag	A	0.	0.00578	0.04363	3.57148	0.29059	2.90394	5.07E-05	0.45204	7.26751
Ag80/In15/Cd5	A	0.	0.	0.	113.46493	0.	0.	0.	0.	113.46493
AgCl	A	0.	0.	0.	0.	0.61932	0.	0.	0.	0.61932
AgNO3	A	0.	0.	0.70516	0.	0.	0.	0.	0.	0.70516
Al	A	0.	24.27443	0.00101	51.56593	1.48730	34.19657	0.00013	0.00727	111.53264
Al(OH)3	A	0.05018	3.54529	4.62231	1.48772	1.11584	0.48041	0.03471	3.41143	14.74789
Al2O3	A	0.57053	7'116.56247	898.35634	14'113.14469	2'301.71800	18'068.73179	74.05403	389.23238	42'962.37021
Al2Si2O9H4	A	0.	0.	0.	0.26597	3.04917	0.	0.	0.	3.31514
Al99.5	A	214.56460	0.	0.	0.	6.50200	0.	0.	0.	221.06660
AlMg3	A	0.	0.	0.	0.	29.82343	238.66208	0.	12.49805	280.98356
AlMgSi0.5	A	529.72000	0.	0.	0.	16.05500	0.	0.	0.	545.77500
AlPO4	A	0.	0.	0.	0.	1.16558	0.	0.	0.	1.16558
Aluminium	A	0.	10.45682	0.	73.06257	24.10239	3.19808	0.35824	0.	111.17811
Am	A	0.	0.	0.	0.	0.	0.	0.	4.29E-07	4.29E-07
Am2O3	A	0.	0.	0.	0.	0.	0.	0.	2.38175	2.38175
Ammoniumdiuranat	A	0.	0.	0.	0.	0.	0.	1.93641	0.	1.93641
As	A	0.	0.28949	0.05949	0.85091	0.06063	0.47928	0.00323	0.03072	1.77374
As2O3	A	0.	0.	0.	0.00187	0.	0.	0.	0.	0.00187
Au	A	0.	0.	0.	0.85110	0.00695	0.	0.	0.00040	0.85845
B	A	0.01376	0.23087	0.04570	2.64709	1.63446	3.39263	0.00245	0.01963	7.98658
B2O3	A	0.	0.	0.	105.78068	67.54913	1.39400	1.37085	270.14143	446.23609
B4C	A	0.	0.	0.	44.88662	0.	3.43060	0.	0.	48.31722
Ba	A	0.05534	0.07578	0.01861	8.12197	6.49970	12.52955	0.24574	0.02961	27.57630
BaCO3	A	0.	0.	0.	0.	0.	0.	0.	13.20039	13.20039
BaNO3	A	0.	0.	0.	0.	0.	0.	0.	0.00161	0.00161
BaO	A	0.	0.	0.	40.69755	10.78905	0.16200	0.	11.60674	63.25535
BaSO4	A	0.49414	57.20162	13.54595	165.27777	31.21548	666.57118	1.19347	119.76270	1'055.26231
Baustahl	A	0.	0.	0.	2'063.91434	6.06460	3'512.88693	0.	0.	5'582.86587
Be	A	0.	0.01403	0.00288	0.05441	0.00299	0.02323	0.00016	0.00065	0.09835
BeO	A	0.	0.	0.	0.00125	5.77E-06	0.	0.	0.	0.00126

Komponente	Org./ Anorg.	Brennelemente (BE) [Mg]	Forschungsein-richtungen (F) [Mg]	Kerntechnische Industrie (I) [Mg]	Betrieb KKW (K) [Mg]	Landessammel-stellen (L) [Mg]	Stilllegung (S) [Mg]	Sonstige (U) [Mg]	Wiederauf-arbeitung (W) [Mg]	Summe Basisinventar [Mg]
Berylliumpulver	A	0.	0.	0.	0.	0.00057	0.	0.	0.	0.00057
Bi	A	0.	0.40095	0.08226	1.17618	0.08249	0.66880	0.00447	0.01327	2.42842
BiCl3	A	0.	0.	0.14103	0.	0.	0.	0.	0.	0.14103
Blei	A	0.	0.	79.96488	0.	55.67991	351.66176	0.	6.16468	493.47122
BO3	A	0.	1.93478	0.	9.69529	0.	6.13223	0.	0.	17.76230
Borsäure (H3BO3)	A	0.	0.	0.28206	0.	0.	0.	0.	0.	0.28206
Br	A	0.	0.	0.	0.	0.	0.	0.	0.	0.
BrO3	A	0.	0.	0.	0.	0.	0.	0.	0.	0.
C	A	76.74856	134.73660	25.54724	1'074.65815	187.54567	1'133.34207	1.72019	3.55381	2'637.85229
Ca	A	0.53702	2'131.92412	2.82369	4'009.58340	135.30984	244.75977	2.58759	3.55977	6'531.08521
Ca(NO3)2	A	0.	0.	0.	0.	8.70342	0.	0.	0.	8.70342
Ca(OH)2	A	0.	0.	0.	0.	0.00781	0.	0.	5.31206	5.31987
Ca10(PO4)6(OH)2	A	0.	0.	0.	0.	5.32687	0.	0.	0.	5.32687
Ca3(PO4)2	A	0.	0.	0.	0.	2.05364	0.53462	0.03759	0.	2.62584
CaCO3	A	0.00293	1'072.23504	292.85780	1'846.81499	690.01182	6'248.19444	22.05737	62.64418	10'234.81856
Cadmium	A	0.	0.	48.79691	0.	0.05770	0.	0.	0.	48.85461
CaF2	A	0.	0.43303	0.	0.	0.	0.	0.	0.	0.43303
CaO	A	0.	15'752.28070	2'546.15465	43'030.44935	2'909.65344	21'270.01292	141.76976	850.05609	86'500.37691
CaS	A	0.	0.	0.	0.	0.	0.	0.	0.	0.
CaSiO3	A	0.	126.10290	0.	0.	0.	0.	0.	0.	126.10290
CaSO4	A	0.	912.90871	187.17821	2'676.22920	315.18265	1'510.43902	10.25637	25.02388	5'637.21804
Cd	A	0.	0.08393	0.00288	0.07151	0.00357	0.03744	9.29E-05	0.00217	0.20159
CdO	A	0.	0.	0.	0.	0.	0.	0.	0.87278	0.87278
Ce	A	0.	2.80667	0.57584	8.23325	0.57737	4.68121	0.03127	0.07695	16.98257
CeO2	A	0.	0.	0.	0.	0.	0.	0.	19.03123	19.03123
Cf 252	A	0.	0.	0.	2.23E-08	0.	0.	0.	0.	2.23E-08
Chrysotil	A	0.	0.	0.	23.94275	51.53249	1'335.73925	0.	0.	1'411.21448
Cl	A	0.	8.71707	0.29698	11.69870	0.47250	3.10810	0.01718	0.10557	24.41610
Cm	A	0.	0.	0.	0.	0.	0.	0.	4.02E-11	4.02E-11
CmO2	A	0.	0.	0.	0.	0.	0.	0.	0.12090	0.12090
CN R.V.	A	0.	0.	0.	0.	4.91E-06	0.	0.	0.	4.91E-06
Co	A	0.	3.52396	0.32955	18.24242	0.33112	9.12807	0.01787	0.04518	31.61815
CO2	A	0.	0.	0.	0.	0.	0.	0.	0.	0.
CO3	A	0.	0.	0.	0.	0.	2.04403	0.	0.	2.04403
Cr	A	0.	54.06746	0.06954	101.78268	0.00121	2.38993	0.	1.57E-06	158.31082
Cr (III)	A	0.	3.31972	0.02146	14.42909	0.03111	6.58074	0.00119	0.00369	24.38700

Komponente	Org./ Anorg.	Brennelemente (BE) [Mg]	Forschungsein-richtungen (F) [Mg]	Kerntechnische Industrie (I) [Mg]	Betrieb KKW (K) [Mg]	Landessammel-stellen (L) [Mg]	Stilllegung (S) [Mg]	Sonstige (U) [Mg]	Wiederauf-arbeitung (W) [Mg]	Summe Basisinventar [Mg]
Cr (VI)	A	0.	0.10505	0.00536	0.22369	0.00741	0.04960	0.00030	0.00083	0.39224
Cr203	A	0.02495	0.82391	0.26044	2.28961	10.33569	4.42141	0.65226	2.29390	21.10218
CrP04	A	0.	0.	0.	0.	5.03460	0.	0.	0.	5.03460
Cs	A	0.	0.24057	0.04936	0.70571	0.04949	0.40126	0.00268	0.00660	1.45566
Cs20	A	0.	0.	0.	0.	0.	0.	0.	17.74205	17.74205
Cu	A	0.06021	4.58654	12.11930	599.24583	85.32566	829.52186	0.01237	0.06879	1'530.94056
CuO	A	0.	1.91913	0.	13.53431	0.52267	6.38361	0.03500	0.00129	22.39601
Eu	A	0.	0.07231	0.01481	0.21197	0.01485	0.12039	0.00080	0.00198	0.43711
Eu203	A	0.	0.	0.	0.	0.	0.	0.	1.07208	1.07208
F	A	0.	15.30979	2.87921	41.17300	3.04839	23.40812	0.15636	0.38477	86.35965
Fe	A	0.00268	17.13002	0.00776	37.01071	3.94998	95.74569	0.00039	0.01677	153.86401
Fe(II)	A	0.	0.	0.	0.	0.	0.	0.	0.	0.
Fe(III)	A	0.	0.	0.	0.	0.	0.	0.	0.	0.
Fe(OH)3	A	0.	2.36290	0.	21.82574	0.	8.55613	0.	0.01796	32.76272
Fe203	A	0.21553	1'074.79694	260.61015	2'287.45990	1'014.10884	7'272.55551	25.66439	82.88629	12'018.29756
Fe304	A	0.	45'358.05219	57.51162	85'228.39593	0.	2'254.83356	0.	0.	132'898.79330
FeC03	A	0.	0.	0.	0.	0.	0.	0.	0.	0.
FeO	A	0.06464	103.03518	19.06542	300.27624	52.22149	196.05913	2.05917	3.45280	676.23408
FeOOH	A	0.03130	1.03362	0.32673	2.87237	1.44468	5.37131	0.04675	0.12701	11.25377
FeP04	A	0.	20.62637	0.	107.99964	209.82976	57.08872	0.	0.	395.54449
FeS2	A	0.	0.	0.	0.	0.	0.	0.	0.	0.
Ga	A	0.	0.	0.	0.	0.00019	0.	0.	0.00469	0.00488
Gd203	A	0.	0.	0.	0.	0.	0.	0.	32.68889	32.68889
Ge	A	0.	0.	0.	0.	5.98E-05	0.	0.	0.00188	0.00194
Geb. Wasser	A	0.	8'493.36809	1'031.97019	20'117.07468	1'186.37443	8'577.37956	56.29929	432.92473	39'895.39098
Grauguss GG 20	A	0.	0.	0.	0.	0.	316.84230	0.	0.	316.84230
H	A	0.	0.	9.87E-05	0.	1.25E-05	2.66344	0.	1.57E-07	2.66355
HC03	A	0.	0.	0.	0.	0.	0.	0.	0.	0.
Hf	A	0.	0.58138	0.11928	1.70546	0.11960	0.96972	0.00648	0.01594	3.51786
Hg	A	0.	0.00174	0.00044	0.00738	0.00147	0.00209	1.38E-05	7.80E-05	0.01322
HgO	A	0.	0.	0.	0.	0.	0.	0.	0.00658	0.00658
Ho	A	0.	0.12830	0.02632	0.37638	0.02639	0.21401	0.00143	0.00352	0.77636
Hydratwasser	A	0.	37.70512	13.48614	0.19150	34.58561	3.95686	3.21050	93.31163	186.44735
In	A	0.	0.	0.	0.	1.56E-06	0.	0.	0.02278	0.02278
Incoloy 800	A	0.	0.	0.	0.	0.	3'599.00000	0.	0.	3'599.00000
Inconel 600	A	0.	0.	0.	0.	0.	97.36000	0.	0.	97.36000

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Inconel 718	A	0.	0.	0.	0.	0.	0.	0.	74.74201	74.74201
Inconel X-750	A	0.	0.	0.	4.62130	0.	0.	0.	71.20896	75.83026
J205	A	0.	0.	0.	0.	0.	0.	0.	0.02056	0.02056
K	A	0.01859	18.68425	0.00668	21.31880	35.45864	31.27733	1.96896	0.98308	109.71635
K2Al2Si6016	A	0.	0.	0.	0.31916	3.65900	0.	0.	0.	3.97817
K20	A	0.	719.23988	183.00222	1'447.29410	385.35012	3'400.08704	13.10027	39.03025	6'187.10388
K2S04	A	0.	0.	0.	0.	0.	0.	0.	8.37682	8.37682
K4P207	A	0.	2.38179	0.	2.91813	0.	0.57140	0.00055	0.	5.87187
KAl3Si3011	A	0.	0.17353	2.00547	94.51153	13.61970	137.32979	0.	0.	247.64002
KCl	A	0.	0.	0.	0.	8.17993	0.	0.	0.	8.17993
Kobaltsulfid	A	0.	0.	0.	0.	0.	0.	0.	24.79237	24.79237
KOH	A	0.	0.00178	0.	0.	0.	0.	0.	0.	0.00178
Kristallwasser	A	0.03116	43.80590	6.20448	350.07602	124.88785	213.33916	0.04918	0.13033	738.52408
Kupfer	A	692.51200	0.62136	0.	0.	18.55735	68.73857	0.	5.24828	785.67756
La	A	0.	1.58376	0.32494	4.64591	0.32580	2.64173	0.01765	0.04342	9.58321
La203	A	0.	0.	0.	0.	0.	0.	0.	9.27401	9.27401
Li	A	0.	4.12442	0.45245	20.00330	0.45445	10.06056	0.02457	0.06046	35.18021
Li20	A	0.	0.	0.	0.	0.	0.	0.	43.23612	43.23612
Lu	A	0.	0.	0.	0.	0.	0.	0.	0.00027	0.00027
Metallschrott	A	0.	2'963.86076	0.	0.	0.	0.	0.	0.	2'963.86076
Mg	A	0.05888	491.24878	0.62445	917.51528	19.84203	48.12154	1.41668	0.19029	1'479.01794
Mg(OH)2	A	0.	0.	0.	0.	37.76869	0.	0.	0.	37.76869
MgCl2	A	0.	0.	0.	0.	1.78469	0.	0.	0.	1.78469
MgC03	A	0.00055	0.03854	0.05024	0.01617	0.01213	0.00522	0.00038	0.13971	0.26293
MgO	A	0.	208.05408	42.29906	834.35351	162.14278	614.30077	3.26793	89.60841	1'954.02654
MgSi03	A	0.33110	10.93250	3.45576	30.38086	15.28032	56.81193	0.49445	1.34334	119.03025
MgS04	A	0.	0.	0.	0.	0.	0.	0.	0.	0.
Mn	A	0.	0.21419	0.00049	0.02202	0.00811	0.35881	3.20E-05	0.00206	0.60571
Mn203	A	0.	0.	0.	0.	0.	0.00336	0.	6.51230	6.51566
MnO	A	0.00885	39.29446	1.37068	95.80254	4.74430	21.07565	0.12148	0.19242	162.61039
Mn02	A	0.01085	45.82397	1.68025	100.83524	7.13590	18.01234	0.23883	0.23916	173.97653
Mo	A	0.	0.03465	98.69863	0.11848	12.49193	0.04978	0.00035	1.71199	113.10581
Mo03	A	0.	0.	0.	0.	0.97068	0.00234	0.06500	38.38274	39.42076
N	A	0.	0.	0.00049	0.	6.24E-05	0.	0.	7.85E-07	0.00056
Na	A	0.01638	58.27731	0.00594	3.11117	36.81484	25.43792	2.06977	1.24307	126.97639
Na-Hexametaphosphat	A	0.	0.95440	0.	18.10260	0.	3.11685	0.00342	0.	22.17726

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Na-Pyrophosphat	A	0.	5.70697	0.21155	90.51490	0.17989	15.58580	0.01710	0.	112.21620
Na2B4O7	A	0.	162.06794	0.	2'458.29920	0.	942.99616	0.	0.	3'563.36330
Na2CO3	A	0.	104.51840	0.	815.16434	0.	369.88660	0.	0.	1'289.56934
Na2Dihyd.Diphosphat	A	0.	0.50798	0.	0.	0.	0.01610	0.	0.	0.52409
Na2O	A	0.	907.05652	244.07722	1'806.16566	684.50752	5'135.12658	18.41196	219.50221	9'014.84767
Na2O · 2 SiO2	A	0.	0.50798	0.03526	0.	0.02997	0.01610	0.	0.	0.58932
Na2S	A	0.	0.	0.	0.	4.22908	1.10094	0.07740	0.	5.40743
Na2SiO3	A	0.	0.53079	0.	0.	3.70173	0.96366	0.06775	0.	5.26392
Na2SO4	A	0.	123.89683	8.49715	801.85969	65.40038	382.39155	0.00025	8.37682	1'390.42267
Na2U2O7	A	0.	0.	0.	0.	9.23100	0.	0.	0.	9.23100
Na3PO4	A	0.	0.	4.25788	0.	0.	0.	0.	0.	4.25788
Na5-Tripolyphosphat	A	0.	10.75741	0.	3.39376	0.	0.76776	0.00064	0.	14.91957
NaAl(OH)2CO3	A	0.00109	0.07707	0.10048	0.03234	0.02426	0.01044	0.00075	0.00047	0.24692
NaBO3	A	0.	1.35048	0.01875	0.	0.01594	0.04281	0.	0.	1.42797
NaCl	A	0.	11.85722	0.00066	0.09941	31.62024	0.05555	0.	0.	43.63308
NaF	A	0.	0.	1.41032	0.	0.	0.	0.	0.	1.41032
NaNO2	A	0.	0.	1.41032	0.	0.	0.	0.	10.42677	11.83709
NaNO3	A	0.	47.25199	9.87221	18.55247	18.28045	8.74875	0.	124.46657	227.17244
NaOH	A	0.	1.72690	0.	0.	0.	0.	0.	0.16100	1.88790
Nb	A	0.	0.28067	0.05808	0.82334	0.05780	0.46812	0.00313	0.00823	1.69936
Nd	A	0.	1.40333	0.28792	4.11663	0.28869	2.34081	0.01564	0.03848	8.49149
Nd2O3	A	0.	0.	0.	0.	0.	0.	0.	30.44015	30.44015
NH4	A	0.	0.02899	0.	0.	0.	0.	0.	0.	0.02899
(NH4)6Mo7O24	A	0.	0.	0.02656	0.	0.	0.	0.	0.	0.02656
NH4Cl	A	0.	0.00203	0.	0.00495	0.	0.00211	0.	0.	0.00910
NH4NO3	A	0.	0.	4.93610	0.	0.	0.	0.	0.	4.93610
Ni	A	0.	1.94863	0.28841	4.24872	0.30833	2.34479	0.01620	0.06767	9.22275
Ni(OH)2	A	0.	1.91913	0.	13.53431	0.	6.38235	0.	0.	21.83579
Ni-Ferrocyanid	A	0.	0.	0.	0.	0.	0.	0.	24.79237	24.79237
Ni-Titangelb	A	0.08277	2.73313	0.86394	7.59521	3.82008	14.20298	0.12361	0.33583	29.75756
Nickel	A	0.	0.	0.	0.	0.57700	0.	0.	0.	0.57700
NiCO3	A	0.	0.	0.	0.	0.	0.	1.52990	0.	1.52990
Nimonic alloy 90	A	0.18983	0.	0.	0.	0.	3.28000	0.	0.	3.46983
NiO	A	0.	0.00382	0.	0.	6.12424	0.14612	0.41005	3.33362	10.01784
NO2	A	0.	3.05255	0.	0.	0.	0.	0.	0.	3.05255
NO3	A	0.	83.76922	0.	0.	0.	0.	0.	0.	83.76922

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Np	A	0.	0.	0.	0.	0.	0.	0.	3.18E-05	3.18E-05
NpO2	A	0.	0.	0.	0.	0.	0.	0.	3.32004	3.32004
O	A	0.34002	809.26120	143.88127	2'102.08319	239.48756	1'266.50136	10.78414	24.07686	4'596.41559
OH	A	0.	0.	0.	0.	0.06347	0.	0.00819	0.	0.07166
P	A	0.	16.32085	0.10304	25.84848	0.55536	8.36817	0.04261	0.02316	51.26167
P2O5	A	0.	20.05106	4.11410	59.22800	4.43108	33.21125	0.22355	5.44635	126.70538
Palladium	A	0.	0.	0.	4.63E-05	0.	0.	0.	0.	4.63E-05
Pb	A	0.	2.73961	0.29400	13.25901	0.42869	1.49661	0.00921	0.05865	18.28578
Pb99.9	A	0.	66.30600	0.	21'667.94600	0.	43'509.05402	0.	0.	65'243.30602
PbO	A	0.	0.00382	0.	0.	0.00150	3.88819	4.90E-05	0.	3.89356
PbSO4	A	0.	0.	0.09736	4.27443	0.63453	6.66700	0.	0.	11.67332
Pd	A	0.	0.	0.	0.	0.	0.	0.	10.26469	10.26469
Plutonium	A	0.	0.02923	0.	0.	0.	0.	0.	0.00764	0.03687
Pm2O3	A	0.	0.	0.	0.	0.	0.	0.	0.00637	0.00637
PO4	A	0.	4.36155	0.	0.	0.	0.	0.	0.02876	4.39031
Porenwasser	A	0.00138	5'089.82470	627.43558	13'758.11921	704.63920	5'785.45886	35.85393	241.93565	26'243.26852
Pr6O11	A	0.	0.	0.	0.	0.	0.	0.	8.76832	8.76832
Pt	A	0.	0.	0.	0.	0.	0.	0.	0.01340	0.01340
Pu	A	0.	0.01429	0.	0.	0.	0.	0.	0.00015	0.01444
PuO2	A	0.	0.	0.	0.	0.	0.	0.	0.11968	0.11968
Radionukl. übrige(L)	A	0.	0.	0.	0.	0.00287	0.	0.	0.	0.00287
Radionukl. übrige(U)	A	0.	0.	0.	0.	0.	0.	1.33E-06	0.	1.33E-06
Rb	A	0.	4.41048	0.90489	12.93796	0.90730	7.35562	0.04914	0.14371	26.70910
Rb2O	A	0.	0.	0.	0.	0.	0.	0.	2.52546	2.52546
Rh	A	0.	0.	0.	0.	0.	0.	0.	3.74617	3.74617
Ru	A	0.	0.	0.	0.	0.	0.	0.	3.27271	3.27271
RuO2	A	0.	0.	0.	0.	0.	0.	0.	19.14381	19.14381
S	A	0.00011	0.78716	0.00055	0.01573	1.32247	11.10768	0.00622	0.08423	13.32415
Sb	A	0.	2.14567	0.04648	14.25160	0.04816	6.75736	0.00252	0.02899	23.28078
Sb2O3	A	0.	0.	0.	0.	0.	0.	0.	0.00288	0.00288
Sc	A	0.	0.46110	0.09460	1.35261	0.09485	0.76904	0.00514	0.01264	2.78998
Se	A	0.	0.00301	0.00062	0.00882	0.00069	0.00498	3.35E-05	8.25E-05	0.01823
Selt. Erden L.röhren	A	0.	0.	0.	0.00495	0.00154	0.	0.	0.	0.00649
SeO2	A	0.	0.	0.	0.	0.	0.	0.	0.51775	0.51775
Si	A	0.	44.41105	0.00049	13.54532	0.00276	12.63276	0.00024	0.01569	70.60832
SiC	A	0.	109.89929	0.	0.	2.61917	77.32644	0.	0.	189.84491

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Silber	A	0.	0.36993	0.	0.	0.	0.	0.	0.	0.36993
SiO2	A	1.86441	39'137.19660	8'898.07115	72'338.82362	22'276.04687	178'932.32252	708.12311	3'714.15762	326'006.60591
Sm	A	0.	0.28067	0.05758	0.82333	0.05774	0.46812	0.00313	0.00770	1.69826
Sm2O3	A	0.	0.	0.	0.	0.	0.	0.	6.19902	6.19902
Sn	A	0.	1.45770	0.42331	22.82718	1.65868	11.61203	0.01583	0.06116	38.05588
SnO	A	0.	0.	0.	0.	0.	0.	0.	0.81406	0.81406
SO3	A	0.	170.26339	0.22450	319.86792	0.80263	15.95237	0.00022	2.70510	509.81612
SO4	A	0.	3.49860	0.	8.05952	0.30940	0.06772	0.00098	0.11241	12.04863
Sondermessing SoMs76	A	0.	0.	0.	0.	2.58100	6.00000	0.	0.75621	9.33721
Sp.Fuel+Str.M. TRIGA	A	0.27500	0.	0.	0.	0.	0.	0.	0.	0.27500
Sp.Fuel+Str.Mat AVR	A	77.49970	0.	0.	0.	0.	0.	0.	0.	77.49970
Sp.Fuel+Str.Mat BER2	A	0.46550	0.	0.	0.	0.	0.	0.	0.	0.46550
Sp.Fuel+Str.Mat DWR	A	11'082.13420	0.	0.	0.	0.	0.	0.	0.	11'082.13420
Sp.Fuel+Str.Mat FRG1	A	0.30000	0.	0.	0.	0.	0.	0.	0.	0.30000
Sp.Fuel+Str.Mat FRM2	A	2.02180	0.	0.	0.	0.	0.	0.	0.	2.02180
Sp.Fuel+Str.Mat KGR	A	864.72500	0.	0.	0.	0.	0.	0.	0.	864.72500
Sp.Fuel+Str.Mat KKR	A	44.38140	0.	0.	0.	0.	0.	0.	0.	44.38140
Sp.Fuel+Str.Mat OHA	A	0.05112	0.	0.	0.	0.	0.	0.	0.	0.05112
Sp.Fuel+Str.Mat RAKE	A	0.38620	0.	0.	0.	0.	0.	0.	0.	0.38620
Sp.Fuel+Str.Mat RFR	A	2.29200	0.	0.	0.	0.	0.	0.	0.	2.29200
Sp.Fuel+Str.Mat RRR	A	1.64447	0.	0.	0.	0.	0.	0.	0.	1.64447
Sp.Fuel+Str.Mat SUR	A	0.19760	0.	0.	0.	0.	0.	0.	0.	0.19760
Sp.Fuel+Str.Mat SWR	A	4'840.95560	0.	0.	0.	0.	0.	0.	0.	4'840.95560
Sp.Fuel+Str.Mat THTR	A	167.22690	0.	0.	0.	0.	0.	0.	0.	167.22690
Sphäroguss GGG 40	A	93'991.12768	200.15000	325.59300	138'672.39800	0.	132'026.39046	0.	0.	365'215.65914
Sr	A	0.	0.10878	0.	0.00826	0.01149	0.63786	0.	0.00094	0.76733
Sr(OH)2	A	0.	0.	0.	0.	0.	0.	0.	0.00468	0.00468
SrO	A	0.	59.27078	12.16055	173.86860	12.47401	98.11632	0.66039	8.05251	364.60316
Stahl 1.0405	A	0.	0.	0.	0.	475.40400	5'546.42939	0.	0.	6'021.83339
Stahl 1.0440	A	0.	0.	0.	0.	656.21400	2'971.49372	11.23200	95.88000	3'734.81972
Stahl 1.0481/17Mn4A	A	0.	0.	0.	0.	0.	819.62870	0.	0.	819.62870
Stahl 1.0482/19Mn5	A	0.	0.	0.	0.	0.	87.84888	0.	0.	87.84888
Stahl 1.0726	A	13.61220	0.	0.	12.50438	6.35550	150.09514	0.	0.	182.56721
Stahl 1.0757	A	13.61220	0.	0.	12.50438	6.35550	150.09514	0.	0.	182.56721
Stahl 1.1545	A	0.	0.	0.	0.	144.22750	1'326.96135	0.	19.92461	1'491.11346
Stahl 1.3207	A	0.	0.	0.	0.	115.38200	1'061.56908	0.	15.93969	1'192.89077

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Stahl 1.4057	A	320.41600	0.	0.	0.	0.	0.	0.	0.	320.41600
Stahl 1.4301	A	0.	0.	0.	240.90274	270.86957	4'738.41715	26.36709	88.55712	5'365.11368
Stahl 1.4306	A	0.	0.	0.	0.	0.	332.86144	0.	0.	332.86144
Stahl 1.4306 B	A	930.24000	0.	0.	0.	0.	0.	0.	0.	930.24000
Stahl 1.4308	A	0.	0.	0.	0.	0.	0.	0.	96.10927	96.10927
Stahl 1.4313	A	930.24000	0.	0.	0.	0.	0.	0.	0.	930.24000
Stahl 1.4401	A	0.	0.	0.	5.55381	20.46000	3'339.30448	0.37440	2.36640	3'368.05908
Stahl 1.4404	A	0.	0.	0.	1'238.34860	0.	0.	0.	79.53420	1'317.88280
Stahl 1.4408	A	0.	0.	0.	0.	0.	1'279.34169	0.	0.	1'279.34169
Stahl 1.4435	A	0.	0.	0.	348.99800	0.	37.28655	0.	0.	386.28455
Stahl 1.4436	A	0.	0.	0.	0.	0.	460.71623	0.	0.	460.71623
Stahl 1.4541	A	3'530.63200	276.89030	1'848.64152	67.98744	9.70077	998.07343	0.04077	436.49593	7'168.46216
Stahl 1.4550	A	0.	0.	0.	788.36371	10.17700	10'061.78287	0.	0.88174	10'861.20532
Stahl 1.4551	A	0.	0.	0.	0.	7.51100	620.46000	0.	0.	627.97100
Stahl 1.4568	A	0.	0.	0.	0.	0.	0.	0.	41.91819	41.91819
Stahl 1.5415/15Mo3	A	0.	0.	0.	0.	0.	161.90509	0.	0.	161.90509
Stahl 1.6310	A	0.	0.	0.	0.	0.	2'737.91994	0.	0.	2'737.91994
Stahl 1.6342	A	0.	0.	0.	0.	0.	156.56054	0.	0.	156.56054
Stahl 1.6522	A	0.	0.	0.	0.	0.	156.56054	0.	0.	156.56054
Stahl 1.6582	A	143.46368	0.	0.	0.	0.	0.	0.	0.	143.46368
Stahl 1.6751	A	0.	0.	0.	0.	0.	13'596.54400	0.	0.	13'596.54400
Stahl 1.6770	A	0.	0.	0.	0.	0.	63.00000	0.	0.	63.00000
Stahl 1.6905	A	0.	0.	0.	0.	0.	240.00000	0.	0.	240.00000
Stahl 1.6958	A	0.	0.	0.	0.	0.	413.17000	0.	0.	413.17000
Stahl 10 CrMo 9 10	A	0.	0.	0.	0.	0.	6.19382	0.	0.	6.19382
Stahl 15 MnNi 6 3	A	53'113.39648	0.	0.	0.	0.	0.	0.	5'061.60900	58'175.00548
Stahl 15Ch2MFA	A	0.	0.	0.	0.	0.	2'544.44093	0.	0.	2'544.44093
Stahl 165 CrMoV 4 6	A	0.	0.	0.	0.	28.84550	265.39227	0.	3.98492	298.22269
Stahl 19Mn5+Mo	A	0.	0.	0.	0.	0.	541.72604	0.	0.	541.72604
Stahl 20Mo3	A	0.	0.	0.	0.	0.	60.93918	0.	0.	60.93918
Stahl 30 Mn 5	A	0.	0.	0.	0.	7.02920	0.	0.	0.	7.02920
Stahl 304 L	A	0.	0.	0.	0.	0.	0.	0.	45.85600	45.85600
Stahl 316 L	A	0.	0.	0.	0.	0.	0.	0.	202.63990	202.63990
Stahl 316 S13	A	0.	0.	0.	0.	0.	0.	0.	15.39379	15.39379
Stahl 34 CrMo 4	A	13.61220	0.	0.	12.50438	6.35550	150.09514	0.	0.	182.56721
Stahl 42 CrMo 4	A	13.61220	0.	0.	12.50438	6.35550	150.09514	0.	0.	182.56721

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Stahl 42 CrMo 4 V	A	0.	0.	0.	0.	0.	75.37032	0.	0.	75.37032
Stahl Armierung	A	0.	933.29700	78.80800	2'387.31800	23.24900	2'249.63542	0.42600	0.	5'672.73342
Stahl GS18NiCr37	A	0.	0.	0.	0.	0.	2'518.14297	0.	0.	2'518.14297
Stahl MSt 37	A	0.	0.	0.	0.	0.	482.59838	0.	0.	482.59838
Stahl RSt 37-2	A	159.80968	0.	0.	0.	4'636.83938	20'706.58480	76.95547	722.69862	26'302.88794
Stahl SA 302 B	A	0.	0.	0.	0.	0.	404.00000	0.	0.	404.00000
Stahl SA 336	A	0.	0.	0.	0.	0.	269.00000	0.	0.	269.00000
Stahl St 1303	A	0.	0.	0.	0.	284.52126	0.	0.	0.	284.52126
Stahl St 160/180	A	0.23613	0.	0.	0.	0.	0.	0.	0.	0.23613
Stahl St 35.8 III	A	0.	0.	0.	0.	0.	70.92921	0.	0.	70.92921
Stahl St 37	A	0.	27.32159	11.00046	0.	0.	0.	2.55388	0.	40.87593
Stahl St 37-2	A	0.	0.	0.	29.12000	0.86500	0.	11.07500	142.19043	183.25043
Stahl St 37-2 W 22	A	0.	5'675.24800	1'519.68900	12'858.00100	0.	0.	93.09900	0.	20'146.03700
Stahl St 52-3	A	1'033.83600	0.	0.	0.	734.05500	4'906.67512	15.49600	67.72800	6'757.79012
Stahl StW 22	A	0.	0.	0.	0.	2'445.18900	4'953.15411	27.21323	0.	7'425.55634
Stahl TStE 355	A	748.62470	0.	0.	0.	0.	0.	0.	0.	748.62470
Stahl X8CrNiTi18.10	A	0.	0.	0.	0.	71.03484	0.	0.	0.	71.03484
Stahl XC 6 FF	A	0.	0.	0.	0.	0.	0.	0.	297.64270	297.64270
Stahl Z15 CN 24.13	A	0.	0.	0.	0.	0.	0.	0.	917.14244	917.14244
Stahl Z2 CND 17.12	A	0.	0.	0.	0.	0.	0.	0.	91.62000	91.62000
Stahlguss GS 45	A	0.	0.	0.	0.	425.04900	2'986.24486	10.19200	39.98400	3'461.46986
Stahlkies	A	0.	0.	0.	0.	0.	0.	11.58643	0.	11.58643
Stellamant	A	0.	0.	0.	6.64914	0.	0.	0.	0.	6.64914
Stellit 156	A	0.	0.	0.	0.	0.	0.27938	0.	0.	0.27938
Ta	A	0.	0.	0.	4.25549	0.03473	0.	0.	0.00228	4.29250
Tantalcarbid (TaC)	A	0.	0.	0.	0.	0.	0.17015	0.	0.	0.17015
Tc	A	0.	0.00433	0.	0.	0.	0.	0.	0.37496	0.37929
Tc207	A	0.	0.	0.	0.	0.	0.	0.	5.61073	5.61073
TcO2	A	0.	0.	0.	0.	0.	0.	0.	3.14865	3.14865
Te	A	0.	0.00200	0.00041	0.00588	0.00041	0.00334	2.23E-05	5.50E-05	0.01213
TeO2	A	0.	0.	0.	0.	0.	0.	0.	3.78889	3.78889
Terne-Beschichtung	A	0.	0.	0.	0.	0.	0.	0.	8.49060	8.49060
Th	A	0.	0.27832	0.06885	0.58663	0.13200	1.18798	0.00477	0.01306	2.27160
Th(NO3)4	A	0.	0.	0.	0.	0.09852	0.	2.36E-07	0.	0.09852
ThO2	A	0.	0.	0.	0.	123.37456	0.	0.79642	0.	124.17098
Ti	A	0.00115	5.21E-05	0.00049	0.00550	0.03263	0.00088	0.	0.00054	0.04124

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TiO(OH)2	A	0.	0.	0.	0.	0.	0.	0.	14.80029	14.80029
TiO2	A	0.70668	3'121.15104	15.59754	5'983.85345	87.04061	386.28895	1.73010	21.33790	9'617.70627
Tl	A	0.	0.00401	0.00082	0.01176	0.00083	0.00669	4.47E-05	0.01351	0.03766
Tm	A	0.	0.58138	0.11928	1.70546	0.11960	0.96972	0.00648	0.01728	3.51920
U	A	0.	2.07506	0.02065	0.17599	0.03961	0.35415	0.00143	0.00429	2.67119
U308	A	0.	0.	0.	0.	25.49366	0.	0.18891	7.45890	33.14147
UO2	A	0.	0.	0.	0.	0.	0.	0.71821	0.	0.71821
UO2(NO3)2	A	0.	0.	0.55334	0.	0.00902	0.	0.	0.	0.56236
UO3	A	0.	0.	0.	0.	0.78344	0.	0.	0.	0.78344
Uran	A	0.	0.11612	0.	0.	0.	0.	0.	0.15280	0.26892
V	A	0.00767	137.78930	0.41947	259.42287	0.27320	7.91993	0.01480	0.11149	405.95872
W	A	0.	0.	0.00987	0.	85.88781	0.	0.	0.01342	85.91110
Weissblech	A	0.	0.	0.	73.06257	5.25000	0.	0.	0.	78.31257
Y	A	0.	0.	0.	0.02477	0.00770	0.	0.	0.00054	0.03300
Y2O3	A	0.	0.	0.	0.	0.	0.	0.	3.85701	3.85701
Yb	A	0.	0.14033	0.02879	0.41166	0.02887	0.23408	0.00156	0.00398	0.84928
Zink	A	4.51882	0.	0.14103	0.70200	6.82224	45.79970	0.	1.63694	59.62074
Zircaloy 2	A	0.	0.	0.	0.	0.	69.00000	0.	887.02725	956.02725
Zircaloy 4	A	0.	0.	0.	1'126.58251	0.	0.	0.	1'365.93919	2'492.52170
Zn	A	0.08545	10.42050	1.56119	29.88254	11.45049	29.18984	0.06863	0.27918	82.93782
Zn(OH)2	A	0.00023	1.93536	0.02115	13.54112	0.00511	6.38455	0.00016	9.96E-05	21.88777
Zn3(PO4)2	A	0.16693	5.51187	1.74230	15.31720	7.70392	28.64303	0.24929	0.67727	60.01181
ZnO	A	0.03519	1.95567	0.39646	4.51101	2.40418	8.94036	0.06705	34.50957	52.81949
ZnSiO3	A	10.44800	0.	0.	0.	0.	0.	0.	0.	10.44800
Zr	A	0.	0.	0.00049	0.	0.00071	0.09165	0.	0.00308	0.09594
ZrO2	A	0.	9.74871	2.00014	28.59786	2.00545	16.14130	0.10862	51.79195	110.39403
Summe anorganisch		173'577.26888	144'581.17815	19'611.94386	463'123.11208	45'289.71804	546'861.07204	1'435.73488	18'276.68374	1'412'756.71168

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Abietinss.Ethylester	0	0.	0.	0.	0.	0.23076	0.	0.	0.	0.23076
Acenaphthen	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
Acenaphthylen	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
Acrylglas	0	0.	23.53376	26.44341	0.	8.90502	1.05000	0.27451	0.04981	60.25652
Anthracen	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
AOX R.V.	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
Arylamidgelb	0	0.05017	1.65644	0.52360	4.60316	2.31520	8.60787	0.07492	0.20354	18.03489
Bariumdecanoat	0	0.	0.	0.	0.	0.16463	0.01044	0.	0.	0.17507
Baumwollfaser	0	0.	0.	0.	0.	62.24764	0.	8.29667	0.95394	71.49825
Benzo(a)anthracen	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
Benzo(a)pyren	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
Benzo(b)fluoranthen	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
Benzo(ghi)perylen	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
Benzo(k)fluoranthen	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
Benzol	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
Benzoylperoxid	0	0.	0.00381	0.26443	5.36674	0.	0.	0.	0.	5.63498
Benzylalkohol	0	0.	0.59664	0.	11.31508	0.	1.94849	0.00214	0.	13.86234
Bisph.dgl.e	0	0.72234	23.85108	7.53932	102.32493	33.63074	123.94470	1.07872	2.93072	296.02255
Bitumen (org.Anteil)	0	0.	0.	0.	0.	67.00524	0.	9.97983	0.	76.98507
Bitumen COG(org.Atl)	0	0.	0.	0.	0.	0.	0.	0.	557.75490	557.75490
Butyldiglykol	0	0.	2.39616	0.03526	45.25649	0.02997	7.79212	0.00855	0.	55.51855
Butylglykol	0	0.	0.65608	0.	12.44506	0.	2.14261	0.00235	0.	15.24609
C	0	0.	0.	0.	0.	0.03461	0.	0.	0.	0.03461
C2O4	0	0.	0.19906	0.	0.	0.	0.	0.	0.	0.19906
C45H48(SO3)5	0	0.	43.04034	3.09549	645.00448	0.	373.74352	0.	0.	1'064.88384
C50H53Cl5[N(CH3)3]5	0	0.	22.08340	3.09549	372.34459	0.	201.28717	1.94145	0.	600.75210
CAB-Polymer	0	0.	0.	1.44649	63.50581	67.44134	313.24786	0.	0.	445.64151
Cadmiumdecanoat	0	0.	0.	0.	0.	0.16463	0.01044	0.	0.	0.17507
Carboxymethylcell.	0	0.	0.10702	0.	0.	0.	0.00129	0.	0.	0.10831
Cellulose (C6H10O5)	0	0.	0.	0.	0.	59.95071	0.	0.	753.44923	813.39994
Cellulose Papier	0	0.	0.00046	0.	0.	21.23485	0.	0.58101	0.	21.81632
Cellulosehydrat	0	0.	0.	0.	1.93625	0.01580	0.	0.	0.	1.95205
Cemulcat ODS-17	0	0.	0.	0.	0.	0.	0.	0.	8.94028	8.94028
CH3COONa	0	0.	0.	0.	0.	29.18818	0.	0.	0.	29.18818
Chlorbenzol	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
Chlorethen	0	0.	0.	0.	0.	0.	0.	0.	0.	0.

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Chrysen	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
D-Mannit	0	0.	0.	0.	27.51886	0.	0.	0.	0.	27.51886
DDBSA Na-Salz	0	0.	8.31888	1.41032	92.77676	1.19924	16.00973	0.01753	0.	119.73245
Diäthylenglykol	0	0.	0.07172	0.	1.35865	0.	0.23422	0.00026	0.	1.66485
Dibenzo(a,h)anthrac.	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
Dibutylphosphat	0	0.	0.02010	0.	0.	0.	0.	0.	0.	0.02010
Dichlordifluormethan	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
1,1-Dichlorethan	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
1,1-Dichlorethen	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
cis 1,2-Dichlorethen	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
Dichlormethan CH2Cl2	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
trans 1,2-DiClEthen	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
Dioctylphthalat(DOP)	0	0.	18.20780	110.16460	457.45018	126.70712	301.61696	0.19186	24.45722	1'038.79573
Dioxan (C4H8O2)	0	0.	2.49858	0.	0.	0.	0.	0.	0.	2.49858
Divinylbenzol	0	0.	0.00762	0.52887	10.73348	0.	0.	0.	0.	11.26997
Dodecan C12H26	0	0.	0.01675	0.	0.	0.	0.	0.	0.	0.01675
Dodecyl.Dim.B.Am.Cl	0	0.	0.01194	0.	0.22638	0.	0.03901	4.28E-05	0.	0.27737
Dodecylpolygly.7 ÄO	0	0.	12.74023	1.33980	124.41842	1.13921	21.44456	0.02431	0.	161.10652
EOX R.V.	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
EP-Harz ausgehärtet	0	0.	0.	7.05158	0.	3.35400	0.	0.	0.	10.40558
EPDM-Kautschuk	0	0.	0.	2.67462	117.42469	31.01334	225.47062	0.21110	0.31987	377.11424
Epoximethyloleat	0	0.	0.	0.	0.	0.32925	0.02088	0.	0.	0.35013
Ethylbenzol C6H5C2H5	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
Ethylen-VA-Kautschuk	0	0.	15.26609	0.	0.	6.01430	0.75000	0.19608	0.	22.22647
Ethylenglykol	0	0.	1.42605	0.	11.31508	0.	1.94849	0.00214	0.	14.69176
F	0	0.	0.01457	0.08524	0.23880	0.08249	0.04296	0.00015	0.01957	0.48377
F-Kautschuk(org.Atl)	0	0.	0.	25.91454	0.	0.	0.	0.	0.	25.91454
Fe(NH4)-EDTA	0	0.	0.01604	0.	0.00011	0.	3.69E-06	0.	0.00017	0.01632
Fluoranthen	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
Fluorelastomer FKM	0	1.47174	0.	0.	1.63864	0.	17.40723	0.	0.04651	20.56412
Fluoren	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
Fulvosäuren R.V.	0	0.	0.	0.	0.	24.66313	0.	0.	0.	24.66313
HEDP-Na	0	0.	0.86820	0.03526	13.57695	0.02997	2.33989	0.00257	0.	16.85283
Hexachlorethan	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
Holz (org. Anteil)	0	0.	81.39270	22.31956	0.	100.71164	22.26524	0.56649	0.	227.25563
Humine R.V.	0	0.	0.	0.	0.	24.26929	0.	0.	0.	24.26929

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Huminsäuren R.V.	0	0.	0.	0.	0.	25.54942	0.	0.	0.	25.54942
Hypalon-Polymer	0	0.	0.	0.	0.	0.	0.	0.	0.05485	0.05485
Ind.(1,2,3-cd)pyren	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
K3C6H5O7	0	0.	0.	0.	0.	1.01870	0.	0.	0.	1.01870
Kerosin R.V.	0	0.	0.	0.	0.	0.	0.	0.	0.00498	0.00498
LAW/MAW-A.J(org.Atl)	0	0.	4.61489	0.	0.	0.	0.	0.	0.	4.61489
Lignin	0	0.	0.	0.	0.	66.19466	0.	0.	0.	66.19466
Melamin-Polymer	0	0.	0.52130	0.	13.66865	1.60325	0.	0.	0.	15.79320
Mexphalt(org.Anteil)	0	0.	2'855.87991	0.	0.	0.	0.	0.	0.	2'855.87991
Monostearylphosphat	0	0.	4.36959	0.	52.04592	0.	8.96140	0.00983	0.	65.38674
N	0	2.34265	0.08461	0.22895	0.60466	0.34063	0.10942	0.00561	0.12184	3.83839
-N(CH3)3	0	0.	0.05308	0.	0.	0.	0.	0.	0.	0.05308
Na-Abietat	0	0.	0.	0.	0.	2.07688	0.	0.	0.	2.07688
Na-Palmitat	0	0.	2.35548	0.	0.	0.	0.	0.	0.	2.35548
Na-Toluolsulfonat	0	0.	0.47720	0.	9.05130	0.	1.55842	0.00171	0.	11.08863
Na2-EDTA	0	0.	0.00072	0.00190	0.00235	0.02997	0.00161	0.00026	0.	0.03682
Na2-Hydrogencitrat	0	0.	0.59664	0.	11.31508	0.	1.94849	0.00214	0.	13.86234
Na2C2O4	0	0.	0.	0.	56.96404	0.	0.	0.	0.05036	57.01439
Na2C4H4O6	0	0.	0.	0.	0.	0.	0.	0.	0.05036	0.05036
Na3-NTA	0	0.	0.	0.01763	0.	0.01499	0.	0.	0.	0.03261
Na3C6H5O7	0	0.	1.12796	0.	0.	4.67427	0.	0.	0.05036	5.85259
NaOOCH	0	0.	0.26543	0.	4.12783	0.	0.	0.	0.	4.39326
Naphthalin	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
NBR-Polymer	0	0.	0.	0.	0.	0.	0.	0.	113.23810	113.23810
Neopren [C4H5Cl]	0	0.	9.92296	158.66048	146.33153	18.33180	0.93750	0.20245	0.	334.38670
(NH4)2HC6H5O7	0	0.	0.	0.	53.24899	0.	0.	0.	0.	53.24899
Nylon 69	0	0.	0.00406	0.	0.	0.	0.	0.	0.	0.00406
O	0	0.	1.16530	6.81883	19.10416	6.59914	3.43679	0.01228	1.56526	38.70175
Öl (C10H22)	0	0.	3.10700	0.	62.59356	0.	10.14963	0.	0.	75.85019
PA Nylon 6 [C6H11ON]	0	0.	14.65544	0.	0.	6.54941	0.72000	0.18824	0.11955	22.23263
PAA-Na Polymer	0	0.	0.	0.	0.	0.	0.	0.	0.00751	0.00751
PAA-Polymer	0	0.	0.	0.	0.	0.	0.	0.	0.06762	0.06762
Palmitins.Myricylest	0	0.	0.29868	0.	0.	5.19264	0.	0.	0.	5.49132
Paraffin	0	0.	0.72984	0.	0.	5.76900	0.	0.	0.	6.49884
PCB 101	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
PCB 138	0	0.	0.	0.	0.	0.	0.	0.	0.	0.

Komponente	Org./ Anorg.	Brennelemente (BE) [Mg]	Forschungsein-richtungen (F) [Mg]	Kerntechnische Industrie (I) [Mg]	Betrieb KKW (K) [Mg]	Landessammel-stellen (L) [Mg]	Stilllegung (S) [Mg]	Sonstige (U) [Mg]	Wiederauf-arbeitung (W) [Mg]	Summe Basisinventar [Mg]
PCB 153	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
PCB 180	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
PCB 28	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
PCB 52	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
PCDD+PCDF R.V.	0	0.	0.	0.	0.	5.72E-12	0.	0.	0.	5.72E-12
PE	0	3'896.77133	54.38956	0.	12.74146	113.39575	2.39530	8.45114	121.05212	4'209.19666
PETP	0	0.	15.26609	0.	26.59683	8.33137	0.75000	0.19608	0.12453	51.26490
PHB-Methylester	0	0.	0.21488	0.	4.07404	0.	0.70175	0.00077	0.	4.99144
Phenanthren	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
Phenolharze (PF)	0	0.	0.	0.	53.61922	3.89862	0.	0.	0.	57.51784
Phthalsäureanhydrid	0	0.21576	7.12435	2.25200	30.56459	10.04555	37.02244	0.32222	0.87541	88.42232
Polyacrylnitril	0	0.	0.	0.	0.	0.	0.	0.67876	0.	0.67876
Polycarbonat	0	0.	0.	26.44341	0.	0.16200	0.	0.	0.	26.60541
Polydimethylsiloxane	0	0.	0.80870	0.	0.	0.	0.	0.	0.	0.80870
Polyester	0	0.	15.26609	26.44341	0.	6.01430	0.75000	0.19608	0.	48.66988
Polyesterimide	0	0.	0.	0.	0.	0.87865	0.	0.	0.	0.87865
Polyethylenglykol	0	0.	1.11757	0.	0.	0.	0.	0.	0.	1.11757
Polyethylenoxid	0	0.	1.15356	0.	0.	3.30108	0.	0.	0.	4.45464
Polyisopren	0	0.	38.88907	0.	0.	447.34920	1.71000	5.44214	0.	493.39041
Polystyrol	0	0.	15.63574	25.65011	520.57378	7.37630	0.75000	0.19608	0.	570.18201
PP	0	0.	25.45152	26.05205	0.27136	108.75996	0.94579	0.24727	0.24537	161.97333
Propylenglykol	0	0.	0.38976	0.14103	5.65754	0.11991	0.97424	0.00107	0.	7.28356
PTFE	0	0.	3.99317	26.44341	2.12775	0.73908	0.09000	0.02353	0.12453	33.54147
PUR	0	0.	24.13922	25.23230	16.24237	6.44343	2'162.74208	0.19187	27.88605	2'262.87732
PVC	0	0.	71.28700	417.14075	1'168.69387	403.70140	210.24500	0.75118	95.75465	2'367.57387
PVDF	0	0.	2.47463	0.	0.	0.	0.	0.	0.	2.47463
Pyren	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
Restkohlepartikel	0	0.	0.	0.	0.	0.00468	0.	0.	0.22788	0.23256
Russ (org. Anteil)	0	0.10440	0.	0.	0.11624	8.63601	27.13912	0.12911	8.71784	44.84273
S	0	0.11713	2.29652	1.41432	3.94062	24.94229	0.79920	0.28929	0.32655	34.12592
Si-Kautschuk	0	0.23209	16.39798	21.37950	6.88113	5.16106	2.22205	0.16055	0.10068	52.53504
SO3	0	0.	0.09554	0.	0.	0.	0.	0.	0.	0.09554
Stearinsäure	0	0.	0.	0.	0.	0.03406	0.00216	0.	0.	0.03622
Suberin	0	0.	0.	0.	0.	18.02221	0.	0.	0.	18.02221
2,3,7,8-TCDD	0	0.	0.	0.	0.	1.30E-12	0.	0.	0.	1.30E-12
Tetrachlorethen	0	0.	0.	0.	0.	0.	0.	0.	0.	0.

Komponente	Org./ Anorg.	Brennelemente (BE) [Mg]	Forschungsein-richtungen (F) [Mg]	Kerntechnische Industrie (I) [Mg]	Betrieb KKW (K) [Mg]	Landessammel-stellen (L) [Mg]	Stilllegung (S) [Mg]	Sonstige (U) [Mg]	Wiederauf-arbeitung (W) [Mg]	Summe Basisinventar [Mg]
Tetrachlormethan	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
1,1,1,2-TetraClEthan	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
Toluol (C6H5CH3)	0	0.	0.26285	0.	0.	0.	0.	0.	0.	0.26285
Tributylphosphat	0	0.	0.00235	0.	0.	0.	0.	0.	0.79383	0.79618
1,1,1-Trichlorethan	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
1,1,2-Trichlorethan	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
Trichlorethen	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
Trichlorfluormethan	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
Trichlormethan	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
Trichlortrifluoreth.	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
Triethanolaminoleat	0	0.	0.71856	0.03526	11.31508	0.02997	1.94849	0.00214	0.	14.04949
Uranyl(VI)-Acetat	0	0.	0.	0.	0.	0.03697	0.	0.	0.	0.03697
WTP-Jülich (org.Atl)	0	0.	7.89043	0.	0.	0.	0.	0.	0.	7.89043
Xylol	0	0.	0.26285	0.	0.	0.	0.	0.	0.	0.26285
m-, p-Xylol	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
o-Xylol	0	0.	0.	0.	0.	0.	0.	0.	0.	0.
Zellstoff (C6H10O5)	0	0.	234.98627	96.25402	0.	10.31301	0.	22.56610	0.95394	365.07334
Zinkstearat	0	0.	0.	7.05158	0.	0.	0.	0.	0.	7.05158
Zitronensäure	0	0.	0.	1.41032	0.	0.	0.	0.	0.	1.41032
Summe organisch		3'902.02761	3'699.74585	1'083.03914	4'415.25352	2'003.71396	4'122.38715	63.72058	1'721.63991	21'011.52771
Summe Gesamt		177'479.29649	148'280.92400	20'694.98300	467'538.36560	47'293.43200	550'983.45919	1'499.45546	19'998.32365	1'433'768.23939

A.4

A.4.1

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Anorganische und organische Elemente pro Inventarszenario (in Mg), sortiert nach Elementen

Element	Org./ Anorg. Form	ohne Versatz- material [Mg]	Salinar 100'000 m3 RHV [Mg]	Salinar 500'000 m3 RHV [Mg]	Salinar 1 Mio. m3 RHV [Mg]	Ton [Mg]	Unter Tonüber- deckung [Mg]	Kristallin [Mg]
Ac	A ANORG	2.34E-08	2.34E-08	2.34E-08	2.34E-08	2.34E-08	2.34E-08	2.34E-08
Ag	A ANORG	3.63644	4.26969	4.27714	4.28644	3.63644	3.63644	3.63644
Ag	A ELEM	0.36993	0.36993	0.36993	0.36993	0.36993	0.36993	0.36993
Ag	A LEG	92.67011	92.67011	92.67011	92.67011	92.67011	92.67011	92.67011
Ag	A MET	5.52215	5.52215	5.52215	5.52215	5.52215	5.52215	5.52215
Ag	A MIN	0.02426	0.02970	0.02970	0.02970	0.06361	0.05528	0.06329
Al	A ANORG	125.66811	125.73324	125.99375	126.31939	125.66811	125.66811	125.66811
Al	A GLAS	43.84113	43.84113	43.84113	43.84113	43.84113	43.84113	43.84113
Al	A LEG	1'181.05707	1'181.05707	1'181.05707	1'181.05707	1'181.05707	1'181.05707	1'181.05707
Al	A MET	395.03673	395.03673	395.03673	395.03673	395.03673	395.03673	395.03673
Al	A MIN	22'478.98685	32'423.03419	32'423.03419	32'423.03419	271'728.32769	304'598.93379	876'232.53351
Al	A OXID	217.51530	217.51530	217.51530	217.51530	217.51530	217.51530	217.51530
Al	A SALZ	0.71903	0.71903	0.71903	0.71903	0.71903	0.71903	0.71903
Am	A ANORG	14.31512	14.31512	14.31512	14.31512	14.31512	14.31512	14.31512
Am	A OXID	2.16767	2.16767	2.16767	2.16767	2.16767	2.16767	2.16767
Ar	A ANORG	2.24E-05	2.24E-05	2.24E-05	2.24E-05	2.24E-05	2.24E-05	2.24E-05
As	A ANORG	0.02742	0.03105	0.04557	0.06371	0.02742	0.02742	0.02742
As	A GLAS	0.00142	0.00142	0.00142	0.00142	0.00142	0.00142	0.00142
As	A LEG	12.85626	12.85626	12.85626	12.85626	12.85626	12.85626	12.85626
As	A MIN	1.74845	2.42788	2.42788	2.42788	7.97569	8.07793	17.98741
As	A OXID	0.00037	11.38654	11.38654	11.38654	0.00037	0.00037	0.00037
At	A ANORG	3.00E-18	3.00E-18	3.00E-18	3.00E-18	3.00E-18	3.00E-18	3.00E-18
Au	A ANORG	0.85845	0.85845	0.85845	0.85845	0.85845	0.85845	0.85845
B	A ANORG	0.50878	3.09527	13.44126	26.37374	0.50878	0.50878	0.50878
B	A CARBID	37.81452	37.81452	37.81452	37.81452	37.81452	37.81452	37.81452
B	A GLAS	60.06539	60.06539	60.06539	60.06539	60.06539	60.06539	60.06539
B	A LEG	2.19028	2.19028	2.19028	2.19028	2.19028	2.19028	2.19028
B	A MIN	1.21053	1.21053	1.21053	1.21053	3.17789	2.76128	3.16214
B	A OXID	85.04122	87.06166	87.06166	87.06166	85.04122	85.04122	85.04122
B	A SALZ	769.06683	769.06683	769.06683	769.06683	769.06683	769.06683	769.06683
Ba	A ANORG	141.02246	231.31106	231.31181	231.31274	141.02246	141.02246	141.02246

Element	Org./ Anorg. Form	ohne Versatz-material [Mg]	Salinar 100'000 m3 RHV [Mg]	Salinar 500'000 m3 RHV [Mg]	Salinar 1 Mio. m3 RHV [Mg]	Ton [Mg]	Unter Tonüber-deckung [Mg]	Kristallin [Mg]
Ba	A GLAS	47.24138	47.24138	47.24138	47.24138	47.24138	47.24138	47.24138
Ba	A MIN	447.98638	480.60804	480.60804	480.60804	1'215.19650	1'275.59232	2'787.13137
Ba	A OXID	36.68040	36.68040	36.68040	36.68040	36.68040	36.68040	36.68040
Ba	A SALZ	68.63021	68.63021	68.63021	68.63021	68.63021	68.63021	68.63021
Be	A ANORG	0.00043	0.00062	0.00136	0.00229	0.00043	0.00043	0.00043
Be	A ELEM	0.01325	0.01325	0.01325	0.01325	0.01325	0.01325	0.01325
Be	A MET	0.00057	0.00057	0.00057	0.00057	0.00057	0.00057	0.00057
Be	A MIN	0.08482	0.18537	0.18537	0.18537	0.22253	0.19337	0.22143
Be	A OXID	0.00047	0.48360	0.48360	0.48360	0.00047	0.00047	0.00047
Bi	A ANORG	0.10011	0.75139	3.35649	6.61287	0.10011	0.10011	0.10011
Bi	A LEG	59.16310	59.16310	59.16310	59.16310	59.16310	59.16310	59.16310
Bi	A MIN	2.42614	2.96968	2.96968	2.96968	6.36084	5.52762	6.32935
Bi	A OXID	6.51E-06	0.15785	0.15785	0.15785	6.51E-06	6.51E-06	6.51E-06
Bk	A ANORG	3.05E-12	3.05E-12	3.05E-12	3.05E-12	3.05E-12	3.05E-12	3.05E-12
Br	A ANORG	0.27629	341.13789	1'704.58431	3'408.89233	0.27629	0.27629	0.27629
C	A ANORG	1'098.94256	1'099.18121	1'100.13579	1'101.32902	1'098.94256	1'098.94256	1'098.94256
C	A CARBID	43.43331	43.43331	43.43331	43.43331	43.43331	43.43331	43.43331
C	A ELEM	983.45427	983.45427	983.45427	983.45427	983.45427	983.45427	983.45427
C	A LEG	13'330.19988	13'330.19988	13'330.19988	13'330.19988	13'330.19988	13'330.19988	13'330.19988
C	A MET	0.00110	0.00110	0.00110	0.00110	0.00110	0.00110	0.00110
C	A MIN	1'983.35029	2'151.88175	2'151.88175	2'151.88175	10'476.37061	10'109.11602	20'543.00543
C	A OXID	63.08355	63.08355	63.08355	63.08355	63.08355	63.08355	63.08355
C	A SALZ	151.38806	151.38806	151.38806	151.38806	151.38806	151.38806	151.38806
Ca	A ANORG	140.52680	164.71705	261.47807	382.42935	140.52680	140.52680	140.52680
Ca	A GLAS	126.34867	126.34867	126.34867	126.34867	126.34867	126.34867	126.34867
Ca	A LEG	0.00878	0.00878	0.00878	0.00878	0.00878	0.00878	0.00878
Ca	A MIN	73'558.39771	96'850.09903	96'850.09903	96'850.09903	202'043.92577	185'783.01017	278'534.58513
Ca	A OXID	310.58927	310.58927	310.58927	310.58927	310.58927	310.58927	310.58927
Ca	A SALZ	26.02324	137.84905	585.15230	1'144.28135	26.02324	26.02324	26.02324
Cd	A ANORG	1.83807	1.83812	1.83830	1.83854	1.83807	1.83807	1.83807
Cd	A LEG	54.56207	54.56207	54.56207	54.56207	54.56207	54.56207	54.56207
Cd	A MET	32.60247	32.60247	32.60247	32.60247	32.60247	32.60247	32.60247
Cd	A MIN	0.04856	0.05182	0.05182	0.05182	0.18072	0.17517	0.33853
Cd	A OXID	0.82053	1.14745	1.14745	1.14745	0.82053	0.82053	0.82053
Cd	A SALZ	0.01598	0.01598	0.01598	0.01598	0.01598	0.01598	0.01598
Ce	A ANORG	30.94911	30.94911	30.94911	30.94911	30.94911	30.94911	30.94911

Element	Org./ Anorg. Form	ohne Versatz-material [Mg]	Salinar 100'000 m3 RHV [Mg]	Salinar 500'000 m3 RHV [Mg]	Salinar 1 Mio. m3 RHV [Mg]	Ton [Mg]	Unter Tonüber-deckung [Mg]	Kristallin [Mg]
Ce	A MIN	16.98257	20.78736	20.78736	20.78736	179.98092	202.30133	581.13851
Ce	A OXID	15.49303	15.49303	15.49303	15.49303	15.49303	15.49303	15.49303
Cf	A ANORG	3.17E-08	3.17E-08	3.17E-08	3.17E-08	3.17E-08	3.17E-08	3.17E-08
Cf	A ELEM	2.23E-08	2.23E-08	2.23E-08	2.23E-08	2.23E-08	2.23E-08	2.23E-08
Cl	A ANORG	9.91330	9.91330	9.91330	9.91330	9.91330	9.91330	9.91330
Cl	A GLAS	0.00112	0.00112	0.00112	0.00112	0.00112	0.00112	0.00112
Cl	A LEG	9.83E-06	9.83E-06	9.83E-06	9.83E-06	9.83E-06	9.83E-06	9.83E-06
Cl	A MIN	10.52882	25.05897	25.05897	25.05897	252.43572	296.93498	928.33061
Cl	A SALZ	35.93945	1'485'686.59446	1'563'031.88337	1'659'713.49452	35.93945	35.93945	35.93945
Cm	A ANORG	0.24459	0.24459	0.24459	0.24459	0.24459	0.24459	0.24459
Cm	A OXID	0.10703	0.10703	0.10703	0.10703	0.10703	0.10703	0.10703
Co	A ANORG	2.02628	2.02628	2.02628	2.02628	2.02628	2.02628	2.02628
Co	A LEG	193.96383	193.96383	193.96383	193.96383	193.96383	193.96383	193.96383
Co	A MET	0.00110	0.00110	0.00110	0.00110	0.00110	0.00110	0.00110
Co	A MIN	9.77549	10.61798	10.61798	10.61798	62.94278	67.38899	173.72390
Co	A OXID	0.00016	20.25699	20.25699	20.25699	0.00016	0.00016	0.00016
Co	A SALZ	37.89191	37.89191	37.89191	37.89191	37.89191	37.89191	37.89191
Cr	A ANORG	386.48184	386.54046	386.77492	387.06799	386.48184	386.48184	386.48184
Cr	A LEG	7'676.75712	7'676.75712	7'676.75712	7'676.75712	7'676.75712	7'676.75712	7'676.75712
Cr	A MET	166.16883	166.16883	166.16883	166.16883	166.16883	166.16883	166.16883
Cr (III)	A ANORG	1.78470	1.78470	1.78470	1.78470	1.78470	1.78470	1.78470
Cr (III)	A MIN	2.42760	3.78102	3.78102	3.78102	56.90412	67.80384	215.33476
Cr (III)	A OXID	14.35813	26.67019	26.67019	26.67019	14.35813	14.35813	14.35813
Cr (III)	A SALZ	22.03595	22.03595	22.03595	22.03595	22.03595	22.03595	22.03595
Cr (VI)	A ANORG	0.	0.00558	0.02791	0.05582	0.	0.	0.
Cr (VI)	A MIN	0.39219	0.54438	0.54438	0.54438	0.64401	0.59068	0.64199
Cr (VI)	A OXID	5.20E-05	1.96207	1.96207	1.96207	5.20E-05	5.20E-05	5.20E-05
Cs	A ANORG	26.99188	27.17796	27.92228	28.85267	26.99188	26.99188	26.99188
Cs	A MIN	1.45566	1.78179	1.78179	1.78179	3.81649	3.31655	3.79759
Cs	A OXID	16.73477	16.73477	16.73477	16.73477	16.73477	16.73477	16.73477
Cu	A ANORG	0.87470	0.95825	1.29245	1.71020	0.87470	0.87470	0.87470
Cu	A LEG	1'757.15228	1'757.15228	1'757.15228	1'757.15228	1'757.15228	1'757.15228	1'757.15228
Cu	A MET	1'658.27232	1'658.27232	1'658.27232	1'658.27232	1'658.27232	1'658.27232	1'658.27232
Cu	A MIN	6.18509	6.48403	6.48403	6.48403	65.92648	74.21556	213.72386
Cu	A OXID	32.33870	44.96645	44.96645	44.96645	32.33870	32.33870	32.33870
Cu	A SALZ	17.60362	17.60362	17.60362	17.60362	17.60362	17.60362	17.60362

Element	Org./ Anorg. Form	ohne Versatz-material [Mg]	Salinar 100'000 m3 RHV [Mg]	Salinar 500'000 m3 RHV [Mg]	Salinar 1 Mio. m3 RHV [Mg]	Ton [Mg]	Unter Tonüber-deckung [Mg]	Kristallin [Mg]
Dy	A ANORG	0.09335	0.09335	0.09335	0.09335	0.09335	0.09335	0.09335
Er	A ANORG	0.00117	0.00117	0.00117	0.00117	0.00117	0.00117	0.00117
Es	A ANORG	1.90E-17	1.90E-17	1.90E-17	1.90E-17	1.90E-17	1.90E-17	1.90E-17
Eu	A ANORG	1.56202	1.56202	1.56202	1.56202	1.56202	1.56202	1.56202
Eu	A LEG	0.00459	0.00459	0.00459	0.00459	0.00459	0.00459	0.00459
Eu	A MET	3.63E-08	3.63E-08	3.63E-08	3.63E-08	3.63E-08	3.63E-08	3.63E-08
Eu	A MIN	0.43711	0.53495	0.53495	0.53495	1.14536	0.99538	1.13969
Eu	A OXID	0.92586	0.92586	0.92586	0.92586	0.92586	0.92586	0.92586
F	A ANORG	0.75496	0.77356	0.84800	0.94104	0.75496	0.75496	0.75496
F	A GLAS	0.00561	0.00561	0.00561	0.00561	0.00561	0.00561	0.00561
F	A MIN	85.07639	104.10037	104.10037	104.10037	222.79111	193.62823	221.68887
F	A SALZ	1.48839	1.48839	1.48839	1.48839	1.48839	1.48839	1.48839
Fe	A ANORG	1'384.75778	1'385.06016	1'386.26967	1'387.78156	1'384.75778	1'384.75778	1'384.75778
Fe	A GLAS	4.29237	4.29237	4.29237	4.29237	4.29237	4.29237	4.29237
Fe	A LEG	532'148.79970	532'148.79970	532'148.79970	532'148.79970	532'148.79970	532'148.79970	532'148.79970
Fe	A MET	2'010.19959	2'010.19959	2'010.19959	2'010.19959	2'010.19959	2'010.19959	2'010.19959
Fe	A MIN	104'080.34813	108'207.21306	108'207.21306	108'207.21306	192'715.09739	203'546.60924	401'608.99013
Fe	A OXID	1'153.10507	1'153.10507	1'153.10507	1'153.10507	1'153.10507	1'153.10507	1'153.10507
Fe	A SALZ	91.54115	91.54115	91.54115	91.54115	91.54115	91.54115	91.54115
Fr	A ANORG	3.05E-14	3.05E-14	3.05E-14	3.05E-14	3.05E-14	3.05E-14	3.05E-14
Ga	A ANORG	0.00510	0.00510	0.00510	0.00510	0.00510	0.00510	0.00510
Ga	A MIN	0.	0.	0.	0.	48.12232	58.12403	190.71715
Ga	A OXID	0.00019	4.67246	4.67246	4.67246	0.00019	0.00019	0.00019
Gd	A ANORG	14.17788	14.17788	14.17788	14.17788	14.17788	14.17788	14.17788
Gd	A OXID	28.36057	28.36057	28.36057	28.36057	28.36057	28.36057	28.36057
Ge	A ANORG	0.01022	0.01022	0.01022	0.01022	0.01022	0.01022	0.01022
Ge	A OXID	5.98E-05	1.45225	1.45225	1.45225	5.98E-05	5.98E-05	5.98E-05
H	A ANORG	2.87315	3.29670	4.99087	7.10858	2.87315	2.87315	2.87315
H	A LEG	0.08621	0.08621	0.08621	0.08621	0.08621	0.08621	0.08621
H	A MIN	18.60837	23.76192	23.76192	23.76192	18.60837	18.60837	18.60837
H	A OXID	0.02768	0.02768	0.02768	0.02768	0.02768	0.02768	0.02768
H	A SALZ	1.85131	1.85131	1.85131	1.85131	1.85131	1.85131	1.85131
H20	A ANORG	67'194.93024	366'467.49913	715'198.80025	1'151'112.92665	294'039.19349	308'149.20959	732'284.21884
He	A ANORG	0.15616	0.15616	0.15616	0.15616	0.15616	0.15616	0.15616
Hf	A ANORG	0.22214	0.22214	0.22214	0.22214	0.22214	0.22214	0.22214
Hf	A LEG	0.34485	0.34485	0.34485	0.34485	0.34485	0.34485	0.34485

Element	Org./ Anorg. Form	ohne Versatz-material [Mg]	Salinar 100'000 m3 RHV [Mg]	Salinar 500'000 m3 RHV [Mg]	Salinar 1 Mio. m3 RHV [Mg]	Ton [Mg]	Unter Tonüber-deckung [Mg]	Kristallin [Mg]
Hf	A MIN	3.51786	4.30600	4.30600	4.30600	9.22318	8.01501	9.17752
Hg	A ANORG	0.01205	0.01207	0.01219	0.01233	0.01205	0.01205	0.01205
Hg	A MIN	0.00727	0.01298	0.01298	0.01298	0.23295	0.27490	0.86661
Hg	A OXID	2.08E-06	0.42703	0.42703	0.42703	2.08E-06	2.08E-06	2.08E-06
Ho	A ANORG	0.00405	0.00405	0.00405	0.00405	0.00405	0.00405	0.00405
Ho	A LEG	0.00459	0.00459	0.00459	0.00459	0.00459	0.00459	0.00459
Ho	A MET	3.63E-08	3.63E-08	3.63E-08	3.63E-08	3.63E-08	3.63E-08	3.63E-08
Ho	A MIN	0.77636	0.95029	0.95029	0.95029	2.03547	1.76883	2.02539
In	A ANORG	0.05843	0.05843	0.05843	0.05843	0.05843	0.05843	0.05843
In	A LEG	16.90628	16.90628	16.90628	16.90628	16.90628	16.90628	16.90628
In	A OXID	1.56E-06	0.03788	0.03788	0.03788	1.56E-06	1.56E-06	1.56E-06
Ir	A ANORG	1.86E-07	1.86E-07	1.86E-07	1.86E-07	1.86E-07	1.86E-07	1.86E-07
J	A ANORG	2.98230	2.98230	2.98230	2.98230	2.98230	2.98230	2.98230
J	A OXID	0.01563	0.01563	0.01563	0.01563	0.01563	0.01563	0.01563
K	A ANORG	34.11191	34.11191	34.11191	34.11191	34.11191	34.11191	34.11191
K	A GLAS	18.58983	18.58983	18.58983	18.58983	18.58983	18.58983	18.58983
K	A MIN	5'189.36923	7'414.09500	7'414.09500	7'414.09500	40'486.61171	41'579.48511	100'870.18891
K	A OXID	10.50406	10.50406	10.50406	10.50406	10.50406	10.50406	10.50406
K	A SALZ	30.20095	33'192.13131	33'693.85595	34'321.01176	30.20095	30.20095	30.20095
Kr	A ANORG	4.51575	4.51575	4.51575	4.51575	4.51575	4.51575	4.51575
La	A ANORG	15.81646	15.81646	15.81646	15.81646	15.81646	15.81646	15.81646
La	A MIN	9.58321	11.73020	11.73020	11.73020	25.12530	21.83406	25.00090
La	A OXID	7.90776	7.90776	7.90776	7.90776	7.90776	7.90776	7.90776
Li	A ANORG	0.01268	1.15707	5.73461	11.45653	0.01268	0.01268	0.01268
Li	A GLAS	0.68393	0.68393	0.68393	0.68393	0.68393	0.68393	0.68393
Li	A MIN	13.34356	16.33304	16.33304	16.33304	113.40600	125.12235	345.60955
Li	A OXID	19.40307	38.97609	38.97609	38.97609	19.40307	19.40307	19.40307
Li	A SALZ	21.83579	21.83579	21.83579	21.83579	21.83579	21.83579	21.83579
Lu	A ANORG	0.00045	0.00045	0.00045	0.00045	0.00045	0.00045	0.00045
Mg	A ANORG	67.03169	67.03169	67.03169	67.03169	67.03169	67.03169	67.03169
Mg	A GLAS	44.42178	44.42178	44.42178	44.42178	44.42178	44.42178	44.42178
Mg	A LEG	232.03485	232.03485	232.03485	232.03485	232.03485	232.03485	232.03485
Mg	A MIN	2'916.15274	4'556.35462	4'556.35462	4'556.35462	45'730.50545	54'117.20507	168'972.79114
Mg	A OXID	36.57769	36.57769	36.57769	36.57769	36.57769	36.57769	36.57769
Mg	A SALZ	22.49805	7'838.58183	7'994.52128	8'189.44560	22.49805	22.49805	22.49805
Mn	A ANORG	28.37358	28.60153	29.51332	30.65305	28.37358	28.37358	28.37358

Element	Org./ Anorg. Form	ohne Versatz-material [Mg]	Salinar 100'000 m3 RHV [Mg]	Salinar 500'000 m3 RHV [Mg]	Salinar 1 Mio. m3 RHV [Mg]	Ton [Mg]	Unter Tonüber-deckung [Mg]	Kristallin [Mg]
Mn	A LEG	4'371.51294	4'371.51294	4'371.51294	4'371.51294	4'371.51294	4'371.51294	4'371.51294
Mn	A MET	17.80518	17.80518	17.80518	17.80518	17.80518	17.80518	17.80518
Mn	A MIN	216.15667	310.74778	310.74778	310.74778	701.09207	760.57294	1'845.54204
Mn	A OXID	7.58158	49.25316	49.25316	49.25316	7.58158	7.58158	7.58158
Mn	A SALZ	16.95883	16.95883	16.95883	16.95883	16.95883	16.95883	16.95883
Mo	A ANORG	49.47572	49.47851	49.48967	49.50363	49.47572	49.47572	49.47572
Mo	A LEG	448.12675	448.12675	448.12675	448.12675	448.12675	448.12675	448.12675
Mo	A MET	111.36359	111.36359	111.36359	111.36359	111.36359	111.36359	111.36359
Mo	A MIN	0.18158	0.18158	0.18158	0.18158	0.47668	0.41419	0.47432
Mo	A OXID	26.27537	26.70472	26.70472	26.70472	26.27537	26.27537	26.27537
N	A ANORG	3.44583	5.48274	13.63038	23.81493	3.44583	3.44583	3.44583
N	A LEG	190.57483	190.57483	190.57483	190.57483	190.57483	190.57483	190.57483
N	A MIN	1.12E-06	0.03890	0.03890	0.03890	1.12E-06	1.12E-06	1.12E-06
N	A SALZ	67.24374	67.24374	67.24374	67.24374	67.24374	67.24374	67.24374
Na	A ANORG	84.10566	84.10566	84.10566	84.10566	84.10566	84.10566	84.10566
Na	A GLAS	257.83744	257.83744	257.83744	257.83744	257.83744	257.83744	257.83744
Na	A LEG	0.01571	0.01571	0.01571	0.01571	0.01571	0.01571	0.01571
Na	A MIN	6'366.51564	6'708.16097	6'708.16097	6'708.16097	28'800.84845	25'159.69870	36'478.38335
Na	A OXID	129.96374	129.96374	129.96374	129.96374	129.96374	129.96374	129.96374
Na	A SALZ	1'941.42304	942'250.25802	992'405.82876	1'055'100.29218	1'941.42304	1'941.42304	1'941.42304
Nb	A ANORG	9.10580	9.10580	9.10580	9.10580	9.10580	9.10580	9.10580
Nb	A LEG	90.46415	90.46415	90.46415	90.46415	90.46415	90.46415	90.46415
Nb	A MET	1.10E-05	1.10E-05	1.10E-05	1.10E-05	1.10E-05	1.10E-05	1.10E-05
Nb	A MIN	1.69826	2.07874	2.07874	2.07874	70.39795	83.52075	265.78363
Nd	A ANORG	52.45435	52.45435	52.45435	52.45435	52.45435	52.45435	52.45435
Nd	A MIN	8.49149	10.39388	10.39388	10.39388	22.26296	19.34667	22.15273
Nd	A OXID	26.09790	26.09790	26.09790	26.09790	26.09790	26.09790	26.09790
Ne	A ANORG	6.26E-06	6.26E-06	6.26E-06	6.26E-06	6.26E-06	6.26E-06	6.26E-06
Ni	A ANORG	329.51632	329.51642	329.51679	329.51725	329.51632	329.51632	329.51632
Ni	A LEG	10'562.87581	10'562.87581	10'562.87581	10'562.87581	10'562.87581	10'562.87581	10'562.87581
Ni	A MET	101.48036	101.48036	101.48036	101.48036	101.48036	101.48036	101.48036
Ni	A MIN	8.61383	10.10857	10.10857	10.10857	81.20147	90.50950	255.37382
Ni	A OXID	8.00559	73.99148	73.99148	73.99148	8.00559	8.00559	8.00559
Ni	A SALZ	22.82067	22.82067	22.82067	22.82067	22.82067	22.82067	22.82067
Np	A ANORG	6.68794	6.68794	6.68794	6.68794	6.68794	6.68794	6.68794
Np	A OXID	2.92511	2.92511	2.92511	2.92511	2.92511	2.92511	2.92511

Element	Org./ Anorg. Form	ohne Versatz-material [Mg]	Salinar 100'000 m3 RHV [Mg]	Salinar 500'000 m3 RHV [Mg]	Salinar 1 Mio. m3 RHV [Mg]	Ton [Mg]	Unter Tonüber-deckung [Mg]	Kristallin [Mg]
O	A ANORG	2'412.02073	2'414.88125	2'426.32333	2'440.62593	2'412.02073	2'412.02073	2'412.02073
O	A GLAS	1'369.85423	1'369.85423	1'369.85423	1'369.85423	1'369.85423	1'369.85423	1'369.85423
O	A LEG	4.37396	4.37396	4.37396	4.37396	4.37396	4.37396	4.37396
O	A MIN	276'954.47071	342'576.74181	342'576.74181	342'576.74181	1'689'922.96071	1'724'114.65776	4'039'441.59602
O	A OXID	2'377.33939	2'377.33939	2'377.33939	2'377.33939	2'377.33939	2'377.33939	2'377.33939
O	A SALZ	3'570.49075	19'344.35635	20'879.84782	22'799.21217	3'570.49075	3'570.49075	3'570.49075
Os	A ANORG	0.00526	0.00526	0.00526	0.00526	0.00526	0.00526	0.00526
P	A ANORG	53.31490	53.31581	53.31945	53.32400	53.31490	53.31490	53.31490
P	A LEG	191.64088	191.64088	191.64088	191.64088	191.64088	191.64088	191.64088
P	A MET	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050	0.00050
P	A MIN	101.02289	140.43860	140.43860	140.43860	560.24355	619.66093	1'665.89110
P	A OXID	47.57151	47.57151	47.57151	47.57151	47.57151	47.57151	47.57151
P	A SALZ	39.56345	39.56345	39.56345	39.56345	39.56345	39.56345	39.56345
Pa	A ANORG	4.85E-05	4.85E-05	4.85E-05	4.85E-05	4.85E-05	4.85E-05	4.85E-05
Pb	A ANORG	19.53656	19.53693	19.53842	19.54028	19.53656	19.53656	19.53656
Pb	A GLAS	3.60930	3.60930	3.60930	3.60930	3.60930	3.60930	3.60930
Pb	A LEG	65'677.28909	65'677.28909	65'677.28909	65'677.28909	65'677.28909	65'677.28909	65'677.28909
Pb	A MET	68.16880	68.16880	68.16880	68.16880	68.16880	68.16880	68.16880
Pb	A MIN	4.85472	5.18084	5.18084	5.18084	66.19337	75.63994	224.56908
Pb	A OXID	1.81774	54.13114	54.13114	54.13114	1.81774	1.81774	1.81774
Pb	A SALZ	0.07989	0.07989	0.07989	0.07989	0.07989	0.07989	0.07989
Pd	A ANORG	18.87197	18.87197	18.87197	18.87197	18.87197	18.87197	18.87197
Pd	A MET	10.26246	10.26246	10.26246	10.26246	10.26246	10.26246	10.26246
Pm	A ANORG	0.01720	0.01720	0.01720	0.01720	0.01720	0.01720	0.01720
Pm	A OXID	0.00547	0.00547	0.00547	0.00547	0.00547	0.00547	0.00547
Po	A ANORG	2.35E-09	2.35E-09	2.35E-09	2.35E-09	2.35E-09	2.35E-09	2.35E-09
Pr	A ANORG	14.45069	14.45069	14.45069	14.45069	14.45069	14.45069	14.45069
Pr	A OXID	7.25754	7.25754	7.25754	7.25754	7.25754	7.25754	7.25754
Pt	A ANORG	0.01340	0.01340	0.01340	0.01340	0.01340	0.01340	0.01340
Pu	A ANORG	82.81122	82.81122	82.81122	82.81122	82.81122	82.81122	82.81122
Pu	A ELEM	0.03687	0.03687	0.03687	0.03687	0.03687	0.03687	0.03687
Pu	A OXID	0.12010	0.12010	0.12010	0.12010	0.12010	0.12010	0.12010
Ra	A ANORG	1.33E-05	1.33E-05	1.33E-05	1.33E-05	1.33E-05	1.33E-05	1.33E-05
Rb	A ANORG	4.67772	6.08261	11.70219	18.72667	4.67772	4.67772	4.67772
Rb	A MIN	26.68632	32.66528	32.66528	32.66528	226.81119	250.24390	691.21829
Rb	A OXID	2.30931	2.30931	2.30931	2.30931	2.30931	2.30931	2.30931

Element	Org./ Anorg. Form	ohne Versatz-material [Mg]	Salinar 100'000 m3 RHV [Mg]	Salinar 500'000 m3 RHV [Mg]	Salinar 1 Mio. m3 RHV [Mg]	Ton [Mg]	Unter Tonüber-deckung [Mg]	Kristallin [Mg]
Re	A ANORG	0.02158	0.02158	0.02158	0.02158	0.02158	0.02158	0.02158
Rh	A ANORG	5.61627	5.61627	5.61627	5.61627	5.61627	5.61627	5.61627
Rh	A MET	3.73411	3.73411	3.73411	3.73411	3.73411	3.73411	3.73411
Rn	A ANORG	8.49E-11	8.49E-11	8.49E-11	8.49E-11	8.49E-11	8.49E-11	8.49E-11
Ru	A ANORG	30.38814	30.38814	30.38814	30.38814	30.38814	30.38814	30.38814
Ru	A MET	1.59659	1.59659	1.59659	1.59659	1.59659	1.59659	1.59659
Ru	A OXID	14.55813	14.55813	14.55813	14.55813	14.55813	14.55813	14.55813
S	A ANORG	29.69048	29.69048	29.69048	29.69048	29.69048	29.69048	29.69048
S	A LEG	91.34110	91.34110	91.34110	91.34110	91.34110	91.34110	91.34110
S	A MET	0.00033	0.00033	0.00033	0.00033	0.00033	0.00033	0.00033
S	A MIN	1'644.42481	11'159.33832	11'159.33832	11'159.33832	5'731.38393	5'672.86580	11'412.62470
S	A OXID	6.92291	6.92291	6.92291	6.92291	6.92291	6.92291	6.92291
S	A SALZ	341.35607	8'244.85205	9'014.21011	9'975.90769	341.35607	341.35607	341.35607
Sb	A ANORG	2.16550	2.17480	2.21202	2.25854	2.16550	2.16550	2.16550
Sb	A ELEM	0.04779	0.04779	0.04779	0.04779	0.04779	0.04779	0.04779
Sb	A LEG	1.48870	1.48870	1.48870	1.48870	1.48870	1.48870	1.48870
Sb	A MIN	1.36790	1.42226	1.42226	1.42226	3.59101	3.12024	3.57322
Sb	A OXID	0.00243	5.38003	5.38003	5.38003	0.00243	0.00243	0.00243
Sb	A SALZ	21.83579	21.83579	21.83579	21.83579	21.83579	21.83579	21.83579
Sc	A ANORG	2.58E-06	2.58E-06	2.58E-06	2.58E-06	2.58E-06	2.58E-06	2.58E-06
Sc	A MIN	2.78998	3.41505	3.41505	3.41505	7.31489	6.35668	7.27867
Se	A ANORG	0.72492	0.77144	0.95752	1.19012	0.72492	0.72492	0.72492
Se	A MIN	0.01821	0.01821	0.01821	0.01821	0.04772	0.04147	0.04749
Se	A OXID	0.36846	0.74729	0.74729	0.74729	0.36846	0.36846	0.36846
Si	A ANORG	344.69509	344.74068	344.92304	345.15099	344.69509	344.69509	344.69509
Si	A CARBID	76.97928	76.97928	76.97928	76.97928	76.97928	76.97928	76.97928
Si	A GLAS	891.98147	891.98147	891.98147	891.98147	891.98147	891.98147	891.98147
Si	A LEG	7'777.96427	7'777.96427	7'777.96427	7'777.96427	7'777.96427	7'777.96427	7'777.96427
Si	A MET	0.01101	0.01101	0.01101	0.01101	0.01101	0.01101	0.01101
Si	A MIN	150'798.09448	176'808.03393	176'808.03393	176'808.03393	1'051'668.65128	1'055'455.27156	2'422'108.81301
Si	A OXID	902.03105	902.03105	902.03105	902.03105	902.03105	902.03105	902.03105
Si	A SALZ	21.83579	21.83579	21.83579	21.83579	21.83579	21.83579	21.83579
Sm	A ANORG	11.12215	11.12215	11.12215	11.12215	11.12215	11.12215	11.12215
Sm	A LEG	0.00459	0.00459	0.00459	0.00459	0.00459	0.00459	0.00459
Sm	A MET	3.63E-08	3.63E-08	3.63E-08	3.63E-08	3.63E-08	3.63E-08	3.63E-08
Sm	A MIN	1.69826	2.07874	2.07874	2.07874	4.45255	3.86929	4.43051

Element	Org./ Anorg. Form	ohne Versatz-material [Mg]	Salinar 100'000 m3 RHV [Mg]	Salinar 500'000 m3 RHV [Mg]	Salinar 1 Mio. m3 RHV [Mg]	Ton [Mg]	Unter Tonüber-deckung [Mg]	Kristallin [Mg]
Sm	A OXID	5.34578	5.34578	5.34578	5.34578	5.34578	5.34578	5.34578
Sn	A ANORG	45.89585	45.93307	46.08193	46.26801	45.89585	45.89585	45.89585
Sn	A LEG	64.40272	64.40272	64.40272	64.40272	64.40272	64.40272	64.40272
Sn	A MET	16.23306	16.23306	16.23306	16.23306	16.23306	16.23306	16.23306
Sn	A MIN	8.49149	10.39388	10.39388	10.39388	22.26296	19.34667	22.15273
Sn	A OXID	0.71748	3.36931	3.36931	3.36931	0.71748	0.71748	0.71748
Sr	A ANORG	8.05397	8.83550	11.96163	15.86928	8.05397	8.05397	8.05397
Sr	A MIN	303.50934	371.53257	371.53257	371.53257	952.19079	880.63581	1'413.00775
Sr	A OXID	5.54528	42.79715	42.79715	42.79715	5.54528	5.54528	5.54528
Ta	A ANORG	4.47786	4.47786	4.47786	4.47786	4.47786	4.47786	4.47786
Ta	A CARBID	0.15956	0.15956	0.15956	0.15956	0.15956	0.15956	0.15956
Ta	A LEG	12.62364	12.62364	12.62364	12.62364	12.62364	12.62364	12.62364
Tb	A ANORG	0.24974	0.24974	0.24974	0.24974	0.24974	0.24974	0.24974
Tc	A ANORG	10.23956	10.23956	10.23956	10.23956	10.23956	10.23956	10.23956
Tc	A OXID	5.94413	5.94413	5.94413	5.94413	5.94413	5.94413	5.94413
Tc	A SALZ	0.00433	0.00433	0.00433	0.00433	0.00433	0.00433	0.00433
Te	A ANORG	6.27919	6.28850	6.32571	6.37223	6.27919	6.27919	6.27919
Te	A MIN	0.01213	0.01485	0.01485	0.01485	0.03180	0.02764	0.03165
Te	A OXID	3.02924	3.07849	3.07849	3.07849	3.02924	3.02924	3.02924
Th	A ANORG	7.51931	7.51931	7.51931	7.51931	7.51931	7.51931	7.51931
Th	A MIN	2.27160	2.86950	2.86950	2.86950	53.15932	61.07971	185.14091
Th	A OXID	109.12262	109.12262	109.12262	109.12262	109.12262	109.12262	109.12262
Ti	A ANORG	107.53696	107.53743	107.53929	107.54161	107.53696	107.53696	107.53696
Ti	A GLAS	0.30502	0.30502	0.30502	0.30502	0.30502	0.30502	0.30502
Ti	A LEG	67.24764	67.24764	67.24764	67.24764	67.24764	67.24764	67.24764
Ti	A MET	0.00550	0.00550	0.00550	0.00550	0.00550	0.00550	0.00550
Ti	A MIN	5'577.04338	6'037.06593	6'037.06593	6'037.06593	7'735.65177	8'085.34358	13'431.31086
Ti	A OXID	110.16929	110.16929	110.16929	110.16929	110.16929	110.16929	110.16929
Tl	A ANORG	0.01340	0.01340	0.01340	0.01340	0.01340	0.01340	0.01340
Tl	A MIN	0.02426	0.05687	0.05687	0.05687	0.06361	0.05528	0.06329
Tl	A OXID	1.04E-06	2.98360	2.98360	2.98360	1.04E-06	1.04E-06	1.04E-06
Tm	A ANORG	0.00134	0.00134	0.00134	0.00134	0.00134	0.00134	0.00134
Tm	A MIN	3.51786	4.30600	4.30600	4.30600	9.22318	8.01501	9.17752
U	A ANORG	10'407.75370	10'407.75370	10'407.75370	10'407.75370	10'407.75370	10'407.75370	10'407.75370
U	A ELEM	0.26892	0.26892	0.26892	0.26892	0.26892	0.26892	0.26892
U	A LEG	0.01552	0.01552	0.01552	0.01552	0.01552	0.01552	0.01552

Element	Org./ Anorg. Form	ohne Versatz-material [Mg]	Salinar 100'000 m3 RHV [Mg]	Salinar 500'000 m3 RHV [Mg]	Salinar 1 Mio. m3 RHV [Mg]	Ton [Mg]	Unter Tonüber-deckung [Mg]	Kristallin [Mg]
U	A MIN	0.67925	0.72002	0.72002	0.72002	15.23264	17.46059	52.71460
U	A OXID	9.60180	9.60180	9.60180	9.60180	9.60180	9.60180	9.60180
V	A ANORG	1.20213	1.20213	1.20213	1.20213	1.20213	1.20213	1.20213
V	A LEG	112.06235	112.06235	112.06235	112.06235	112.06235	112.06235	112.06235
V	A MIN	405.44222	407.07285	407.07285	407.07285	417.24634	414.74667	417.15186
V	A OXID	0.00099	23.99371	23.99371	23.99371	0.00099	0.00099	0.00099
W	A ANORG	0.31120	0.31120	0.31120	0.31120	0.31120	0.31120	0.31120
W	A LEG	113.68065	113.68065	113.68065	113.68065	113.68065	113.68065	113.68065
W	A MET	85.88657	85.88657	85.88657	85.88657	85.88657	85.88657	85.88657
Xe	A ANORG	68.75888	68.75888	68.75888	68.75888	68.75888	68.75888	68.75888
Y	A ANORG	5.91950	5.91950	5.91950	5.91950	5.91950	5.91950	5.91950
Y	A MIN	0.	0.	0.	0.	46.34001	55.97129	183.65355
Y	A OXID	3.03717	3.03717	3.03717	3.03717	3.03717	3.03717	3.03717
Yb	A ANORG	0.00013	0.00013	0.00013	0.00013	0.00013	0.00013	0.00013
Yb	A MIN	0.84915	1.03939	1.03939	1.03939	2.22630	1.93467	2.21527
Zn	A ANORG	46.59026	46.75634	47.42064	48.25102	46.59026	46.59026	46.59026
Zn	A LEG	65.75339	65.75339	65.75339	65.75339	65.75339	65.75339	65.75339
Zn	A MET	68.16880	68.16880	68.16880	68.16880	68.16880	68.16880	68.16880
Zn	A MIN	41.22582	42.36726	42.36726	42.36726	321.25261	354.68805	975.66018
Zn	A OXID	73.10832	92.68133	92.68133	92.68133	73.10832	73.10832	73.10832
Zn	A SALZ	14.60361	14.60361	14.60361	14.60361	14.60361	14.60361	14.60361
Zr	A ANORG	2'289.16505	2'289.16505	2'289.16505	2'289.16505	2'289.16505	2'289.16505	2'289.16505
Zr	A GLAS	0.00028	0.00028	0.00028	0.00028	0.00028	0.00028	0.00028
Zr	A LEG	3'379.27466	3'379.27466	3'379.27466	3'379.27466	3'379.27466	3'379.27466	3'379.27466
Zr	A MIN	43.67340	53.45717	53.45717	53.45717	289.16433	310.46880	806.16388
Zr	A OXID	38.14525	53.92994	53.92994	53.92994	38.14525	38.14525	38.14525
Summe anorganisch		1'412'756.71168	4'347'241.31197	4'828'397.09972	5'429'841.83441	4'539'447.25008	4'625'041.16328	9'808'917.99208

Element	Org./ Anorg. Form	ohne Versatz-material [Mg]	Salinar 100'000 m3 RHV [Mg]	Salinar 500'000 m3 RHV [Mg]	Salinar 1 Mio. m3 RHV [Mg]	Ton [Mg]	Unter Tonüber-deckung [Mg]	Kristallin [Mg]
Ba	0 ORG	0.03042	0.03042	0.03042	0.03042	0.03042	0.03042	0.03042
C	0 ORG	14'490.54545	14'611.06341	14'636.06048	14'667.30683	14'692.15625	14'734.05894	15'289.56426
C	0 SALZ	14.38938	14.38938	14.38938	14.38938	14.38938	14.38938	14.38938
Cd	0 ORG	0.02571	0.02571	0.02571	0.02571	0.02571	0.02571	0.02571
Cl	0 ORG	1'628.91271	1'628.96145	1'628.97894	1'629.00081	1'628.91271	1'628.91271	1'628.91271
F	0 ORG	47.06317	47.06319	47.06319	47.06319	47.06317	47.06317	47.06317
Fe	0 SALZ	0.00252	0.00252	0.00252	0.00252	0.00252	0.00252	0.00252
H	0 ORG	1'886.31411	1'886.88247	1'889.02154	1'891.69538	1'903.56458	1'907.14991	1'954.68073
H	0 SALZ	1.54434	1.54434	1.54434	1.54434	1.54434	1.54434	1.54434
K	0 SALZ	0.38998	0.38998	0.38998	0.38998	0.38998	0.38998	0.38998
N	0 ORG	242.05975	242.32965	243.40921	244.75867	250.76790	252.57780	276.57166
N	0 SALZ	0.00674	0.00674	0.00674	0.00674	0.00674	0.00674	0.00674
Na	0 ORG	32.59743	32.59743	32.59743	32.59743	32.59743	32.59743	32.59743
Na	0 SALZ	12.18720	12.18720	12.18720	12.18720	12.18720	12.18720	12.18720
O	0 ORG	2'262.52156	2'266.38752	2'281.85136	2'301.18115	2'387.25795	2'413.18310	2'756.87366
O	0 SALZ	20.46768	20.46768	20.46768	20.46768	20.46768	20.46768	20.46768
P	0 ORG	10.45294	10.45294	10.45294	10.45294	10.45294	10.45294	10.45294
S	0 ORG	341.06100	341.18980	341.70500	342.34901	345.21680	346.08054	357.53117
Si	0 ORG	20.20372	20.20372	20.20372	20.20372	20.20372	20.20372	20.20372
U	0 ORG	0.02267	0.02267	0.02267	0.02267	0.02267	0.02267	0.02267
Zn	0 ORG	0.72921	0.72921	0.72921	0.72921	0.72921	0.72921	0.72921
Summe organisch		21'011.52771	21'136.92742	21'181.13967	21'236.40498	21'367.98931	21'442.07611	22'424.24731
Summe Gesamt		1'433'768.23939	4'368'378.23939	4'849'578.23939	5'451'078.23939	4'560'815.23939	4'646'483.23939	9'831'342.23939

A.4.2

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Anorganische und organische Elemente: Basisinventar ohne Versatzmaterial pro Herkunftskategorie (in Mg), sortiert nach Elementen

Element	Org./ Anorg. Form	Brennelemente (BE) [Mg]	Forschungsein-richtungen (F) [Mg]	Kerntechnische Industrie (I) [Mg]	Betrieb KKW (K) [Mg]	Landessammel-stellen (L) [Mg]	Stilllegung (S) [Mg]	Sonstige (U) [Mg]	Wiederauf-arbeitung (W) [Mg]	Summe Basisinventar [Mg]
Ac	A ANORG	1.43E-08	0.	0.	0.	8.50E-09	0.	5.93E-10	0.	2.34E-08
Ag	A ANORG	1.00145	0.00177	0.44826	1.70220	0.48014	1.52E-07	6.00E-06	0.00261	3.63644
Ag	A ELEM	0.	0.36993	0.	0.	0.	0.	0.	0.	0.36993
Ag	A LEG	0.06081	0.00213	0.00409	91.29970	0.00456	1.29095	7.53E-05	0.00779	92.67011
Ag	A MET	0.	0.	0.04231	1.85752	0.27575	2.89725	0.	0.44931	5.52215
Ag	A MIN	0.	0.00401	0.00082	0.01176	0.00082	0.00669	4.47E-05	0.00011	0.02426
Al	A ANORG	21.27361	38.96236	1.75094	6.17987	42.46895	8.99488	4.85013	1.18737	125.66811
Al	A GLAS	0.	0.	0.	28.79257	12.32976	0.89101	0.32671	1.50108	43.84113
Al	A LEG	753.95484	10.41818	1.41E-05	72.91950	74.94395	253.20422	0.36734	15.24903	1'181.05707
Al	A MET	0.	343.55403	0.	51.06592	0.41678	0.	0.	0.	395.03673
Al	A MIN	0.	3'728.37810	475.64975	7'415.37357	1'113.75688	9'542.94688	34.02448	168.85719	22'478.98685
Al	A OXID	0.30195	15.30050	0.10059	40.26941	55.23908	70.65642	0.00410	35.64323	217.51530
Al	A SALZ	0.	0.71903	0.	0.	0.	0.	0.	0.	0.71903
Am	A ANORG	14.31507	0.	0.	0.	5.44E-05	0.	0.	4.29E-07	14.31512
Am	A OXID	0.	0.	0.	0.	0.	0.	0.	2.16767	2.16767
Ar	A ANORG	2.24E-05	0.	0.	0.	0.	0.	0.	0.	2.24E-05
As	A ANORG	0.00250	0.	9.87E-05	0.00171	0.00027	6.77E-05	6.09E-07	0.02278	0.02742
As	A GLAS	0.	0.	0.	0.00142	0.	0.	0.	0.	0.00142
As	A LEG	7.96701	0.00066	0.00080	0.21668	0.28417	3.60065	0.00281	0.78348	12.85626
As	A MIN	0.	0.28949	0.05939	0.84920	0.05999	0.47922	0.00323	0.00794	1.74845
As	A OXID	0.	0.	0.	0.	0.00037	0.	0.	0.	0.00037
At	A ANORG	3.29E-18	0.	0.	0.	0.	0.	0.	0.	3.29E-18
Au	A ANORG	7.23E-17	0.	0.	0.85110	0.00695	0.	0.	0.00040	0.85845
B	A ANORG	0.01344	0.19108	0.05179	0.22861	0.00242	0.01424	4.40E-05	0.00715	0.50878
B	A CARBID	0.	0.	0.	35.12963	0.	2.68489	0.	0.	37.81452
B	A GLAS	0.	0.	0.	32.83819	20.97879	0.43241	0.42575	5.39026	60.06539
B	A LEG	1.86048	0.	0.	0.02421	0.00031	0.30189	0.	0.00340	2.19028
B	A MIN	0.	0.20048	0.04113	0.58809	0.04124	0.33187	0.00223	0.00550	1.21053
B	A OXID	0.01372	0.01780	0.00457	1.84459	1.59290	3.05271	0.00017	78.51476	85.04122
B	A SALZ	0.	35.18566	0.	530.09479	0.	203.78638	0.	0.	769.06683
Ba	A ANORG	27.51701	9.60430	3.03485	26.68036	13.49534	49.88909	0.43421	10.36731	141.02246

Element	Org./ Anorg. Form	Brennelemente (BE) [Mg]	Forschungsein- richtungen (F) [Mg]	Kerntechnische Industrie (I) [Mg]	Betrieb KKW (K) [Mg]	Landessammel- stellen (L) [Mg]	Stilllegung (S) [Mg]	Sonstige (U) [Mg]	Wiederauf- arbeitung (W) [Mg]	Summe Basisinventar [Mg]
Ba	A GLAS	0.	0.	0.	37.19053	9.66071	0.14510	0.24504	0.	47.24138
Ba	A MIN	0.	24.05713	4.93579	70.57070	4.95141	342.54369	0.26804	0.65961	447.98638
Ba	A OXID	0.05534	0.07177	0.01841	7.38062	6.42266	12.30718	0.00068	10.42375	36.68040
Ba	A SALZ	0.	0.	0.	0.	0.	0.	0.	68.63021	68.63021
Be	A ANORG	0.00016	0.	0.	0.	0.	0.	0.	0.00027	0.00043
Be	A ELEM	0.	0.	0.	0.01325	0.	0.	0.	0.	0.01325
Be	A MET	0.	0.	0.	0.	0.00057	0.	0.	0.	0.00057
Be	A MIN	0.	0.01403	0.00288	0.04117	0.00297	0.02323	0.00016	0.00038	0.08482
Be	A OXID	0.	0.	0.	0.00045	1.98E-05	0.	0.	0.	0.00047
Bi	A ANORG	0.00437	0.	0.09346	0.	0.	1.52E-07	0.	0.00228	0.10011
Bi	A LEG	0.	0.05968	0.07197	19.50115	0.05011	39.47464	0.	0.00555	59.16310
Bi	A MIN	0.	0.40095	0.08226	1.17618	0.08248	0.66880	0.00447	0.01099	2.42614
Bi	A OXID	0.	0.	0.	0.	6.51E-06	0.	0.	0.	6.51E-06
Bk	A ANORG	3.05E-12	0.	0.	0.	0.	0.	0.	0.	3.05E-12
Br	A ANORG	0.27629	0.	0.	0.	0.	0.	0.	0.	0.27629
C	A ANORG	237.22909	6.74151	0.28272	702.55298	106.97146	43.80854	0.48252	0.87374	1'098.94256
C	A CARBID	0.	32.92001	0.	9.75699	0.	0.75630	0.	0.	43.43331
C	A ELEM	76.61574	3.47177	0.	0.	40.11158	863.25519	0.	0.	983.45427
C	A LEG	3'427.30960	15.21908	14.76591	4'946.75309	20.36394	4'891.80262	0.40811	13.57752	13'330.19988
C	A MET	0.	0.	0.	0.00110	0.	0.	0.	0.	0.00110
C	A MIN	0.	253.20211	60.37960	576.01841	108.63986	970.11907	4.03790	10.95334	1'983.35029
C	A OXID	0.13282	0.17225	0.04419	17.71348	15.41437	29.53722	0.00164	0.06758	63.08355
C	A SALZ	0.	11.67612	0.	92.37512	0.	41.91185	0.	5.42498	151.38806
Ca	A ANORG	0.05626	16.97255	1.31378	34.88874	28.57776	53.49735	2.14534	3.07502	140.52680
Ca	A GLAS	0.	0.	0.	88.11803	34.89885	1.49972	0.19742	1.63465	126.34867
Ca	A LEG	0.00744	0.00010	0.	0.00073	0.00047	3.20E-05	3.58E-06	0.	0.00878
Ca	A MIN	0.	14'098.82374	1'993.42034	36'083.78555	2'456.77736	18'210.32770	113.42604	601.83698	73'558.39771
Ca	A OXID	0.52552	11.99037	0.17483	70.08633	66.57144	121.36896	0.00668	39.86513	310.58927
Ca	A SALZ	0.	3.98079	0.	13.53431	2.12579	6.38235	0.	0.	26.02324
Cd	A ANORG	1.75750	0.00345	0.00123	0.04799	0.00188	0.02407	3.53E-06	0.00195	1.83807
Cd	A LEG	0.00497	0.	48.65068	5.78805	0.06503	0.05041	0.	0.00293	54.56207
Cd	A MET	0.	32.60247	0.	0.	0.	0.	0.	0.	32.60247
Cd	A MIN	0.	0.00802	0.00165	0.02352	0.00168	0.01338	8.93E-05	0.00022	0.04856
Cd	A OXID	0.	0.05648	0.	0.	1.01E-05	0.	0.	0.76403	0.82053
Cd	A SALZ	0.	0.01598	0.	0.	0.	0.	0.	0.	0.01598
Ce	A ANORG	30.94694	0.	0.	0.00165	0.00051	0.	0.	0.	30.94911

Element	Org./ Anorg. Form	Brennelemente (BE) [Mg]	Forschungsein-richtungen (F) [Mg]	Kerntechnische Industrie (I) [Mg]	Betrieb KKW (K) [Mg]	Landessammel-stellen (L) [Mg]	Stilllegung (S) [Mg]	Sonstige (U) [Mg]	Wiederauf-arbeitung (W) [Mg]	Summe Basisinventar [Mg]
Ce	A MIN	0.	2.80667	0.57584	8.23325	0.57737	4.68121	0.03127	0.07695	16.98257
Ce	A OXID	0.	0.	0.	0.	0.	0.	0.	15.49303	15.49303
Cf	A ANORG	3.17E-08	0.	0.	0.	8.90E-12	0.	0.	0.	3.17E-08
Cf	A ELEM	0.	0.	0.	2.23E-08	0.	0.	0.	0.	2.23E-08
Cl	A ANORG	0.07179	2.38727	0.05576	6.29919	0.32377	0.70767	0.00149	0.06635	9.91330
Cl	A GLAS	0.	0.	0.	0.00112	0.	0.	0.	0.	0.00112
Cl	A LEG	0.	0.	0.	3.21E-06	0.	1.97E-07	0.	6.42E-06	9.83E-06
Cl	A MIN	0.	2.08675	0.28878	5.39610	0.30192	2.40034	0.01570	0.03922	10.52882
Cl	A SALZ	0.	11.43729	0.00040	0.06587	24.40071	0.03518	0.	0.	35.93945
Cm	A ANORG	0.24459	0.	0.	0.	6.10E-08	0.	0.	4.02E-11	0.24459
Cm	A OXID	0.	0.	0.	0.	0.	0.	0.	0.10703	0.10703
Co	A ANORG	2.02067	0.00102	0.00049	0.00229	0.00052	8.51E-05	0.	0.00121	2.02628
Co	A LEG	15.66679	0.27690	1.84864	10.71408	12.59152	147.98440	0.04387	4.83763	193.96383
Co	A MET	0.	0.	0.	0.00110	0.	0.	0.	0.	0.00110
Co	A MIN	0.	1.60381	0.32905	4.70471	0.33043	2.74563	0.01787	0.04397	9.77549
Co	A OXID	0.	0.	0.	0.	0.00016	0.	0.	0.	0.00016
Co	A SALZ	0.	1.91913	0.	13.53431	0.	6.38235	0.	16.05612	37.89191
Cr	A ANORG	386.47889	0.00183	0.00099	0.	0.00012	4.56E-06	0.	1.57E-06	386.48184
Cr	A LEG	1'075.33416	103.90594	332.82403	595.35010	81.44092	5'033.74218	4.93505	449.22475	7'676.75712
Cr	A MET	0.	165.97620	0.	0.19263	0.	0.	0.	0.	166.16883
Cr (III)	A ANORG	0.	0.00200	0.	0.	1.78229	0.	7.00E-06	0.00039	1.78470
Cr (III)	A MIN	0.	1.19843	0.02146	0.89478	0.02951	0.27893	0.00118	0.00330	2.42760
Cr (III)	A OXID	0.01707	0.56372	0.17819	1.56656	7.07221	2.94460	0.44628	1.56949	14.35813
Cr (III)	A SALZ	0.	2.11928	0.	13.53431	0.	6.38235	0.	0.	22.03595
Cr (VI)	A ANORG	0.	0.	0.	0.	0.	0.	0.	0.	0.
Cr (VI)	A MIN	0.	0.10505	0.00536	0.22369	0.00736	0.04960	0.00030	0.00083	0.39219
Cr (VI)	A OXID	0.	0.	0.	0.	5.20E-05	0.	0.	0.	5.20E-05
Cs	A ANORG	26.99188	0.	0.	0.	0.	0.	0.	0.	26.99188
Cs	A MIN	0.	0.24057	0.04936	0.70571	0.04949	0.40126	0.00268	0.00660	1.45566
Cs	A OXID	0.	0.	0.	0.	0.	0.	0.	16.73477	16.73477
Cu	A ANORG	0.47062	0.03828	0.00190	0.22826	0.01058	0.11887	9.31E-05	0.00610	0.87470
Cu	A LEG	877.66573	21.38889	9.01823	276.78605	48.25618	504.97115	0.76150	18.30456	1'757.15228
Cu	A MET	0.	165.97620	11.89171	588.04700	78.04103	814.31638	0.	0.	1'658.27232
Cu	A MIN	0.	1.01762	0.20566	2.94045	0.28568	1.69209	0.01154	0.03206	6.18509
Cu	A OXID	0.06021	3.37085	0.02003	8.03011	7.40592	13.39121	0.02870	0.03167	32.33870
Cu	A SALZ	0.	1.69291	0.	10.81208	0.	5.09863	0.	0.	17.60362

Element	Org./ Anorg. Form	Brennelemente (BE) [Mg]	Forschungsein-richtungen (F) [Mg]	Kerntechnische Industrie (I) [Mg]	Betrieb KKW (K) [Mg]	Landessammel-stellen (L) [Mg]	Stilllegung (S) [Mg]	Sonstige (U) [Mg]	Wiederauf-arbeitung (W) [Mg]	Summe Basisinventar [Mg]
Dy	A ANORG	0.09335	0.	0.	0.	0.	0.	0.	0.	0.09335
Er	A ANORG	0.00117	0.	0.	0.	0.	0.	0.	0.	0.00117
Es	A ANORG	1.91E-17	0.	0.	0.	0.	0.	0.	0.	1.91E-17
Eu	A ANORG	1.55985	0.	0.	0.00165	0.00051	0.	0.	0.	1.56202
Eu	A LEG	0.00201	9.14E-06	6.10E-05	9.04E-05	9.90E-05	0.00207	2.48E-06	0.00025	0.00459
Eu	A MET	0.	0.	0.	3.63E-08	0.	0.	0.	0.	3.63E-08
Eu	A MIN	0.	0.07231	0.01481	0.21197	0.01485	0.12039	0.00080	0.00198	0.43711
Eu	A OXID	0.	0.	0.	0.	0.	0.	0.	0.92586	0.92586
F	A ANORG	0.11683	0.	0.63813	6.25E-07	0.	0.	0.	0.	0.75496
F	A GLAS	0.	0.	0.	0.00561	0.	0.	0.	0.	0.00561
F	A MIN	0.	14.03333	2.87921	41.16625	3.04839	23.40808	0.15636	0.38477	85.07639
F	A SALZ	0.	1.48721	0.	0.00114	0.	4.25E-05	0.	0.	1.48839
Fe	A ANORG	1'324.41871	24.04120	0.21542	2.57123	26.73935	3.63072	3.01819	0.12295	1'384.75778
Fe	A GLAS	0.	0.	0.	3.38634	0.87734	0.	0.02869	0.	4.29237
Fe	A LEG	144'413.23878	6'943.11427	3'153.63457	147'062.10276	10'098.44614	212'596.95772	274.88418	7'606.42128	532'148.79970
Fe	A MET	0.	2'009.49760	0.	0.70199	0.	0.	0.	0.	2'010.19959
Fe	A MIN	0.	33'625.56337	238.64268	63'460.65868	450.86524	6'243.61035	13.88300	47.12481	104'080.34813
Fe	A OXID	0.20099	19.23652	0.06696	41.30285	353.68057	722.45146	2.65082	13.51490	1'153.10507
Fe	A SALZ	0.	10.33093	0.	51.39599	0.	25.61022	0.	4.20400	91.54115
Fr	A ANORG	3.05E-14	0.	0.	0.	0.	0.	0.	0.	3.05E-14
Ga	A ANORG	0.00041	0.	0.	0.	0.	0.	0.	0.00469	0.00510
Ga	A MIN	0.	0.	0.	0.	0.	0.	0.	0.	0.
Ga	A OXID	0.	0.	0.	0.	0.00019	0.	0.	0.	0.00019
Gd	A ANORG	14.17788	0.	0.	0.	1.12E-09	0.	0.	0.	14.17788
Gd	A OXID	0.	0.	0.	0.	0.	0.	0.	28.36057	28.36057
Ge	A ANORG	0.00835	0.	0.	0.	0.	0.	0.	0.00188	0.01022
Ge	A OXID	0.	0.	0.	0.	5.98E-05	0.	0.	0.	5.98E-05
H	A ANORG	0.06499	0.19873	0.44780	0.09085	1.37630	0.07989	0.02691	0.58768	2.87315
H	A LEG	0.	0.	0.	0.02816	0.	0.00173	0.	0.05632	0.08621
H	A MIN	0.	0.	0.	0.27419	0.62904	17.70514	0.	0.	18.60837
H	A OXID	0.	0.	0.	0.	0.00376	0.02344	0.00049	0.	0.02768
H	A SALZ	0.	0.15414	0.	1.18670	0.	0.51047	0.	0.	1.85131
H2O	A ANORG	1.67932	13'665.46685	1'679.20217	34'225.49856	2'142.77385	14'598.57190	95.42893	786.30866	67'194.93024
He	A ANORG	0.15616	0.	0.	0.	0.	0.	0.	0.	0.15616
Hf	A ANORG	0.22214	0.	0.	0.	0.	0.	0.	0.	0.22214
Hf	A LEG	0.	0.	0.	0.11266	0.	0.00690	0.	0.22530	0.34485

Element	Org./ Anorg. Form	Brennelemente (BE) [Mg]	Forschungsein-richtungen (F) [Mg]	Kerntechnische Industrie (I) [Mg]	Betrieb KKW (K) [Mg]	Landessammel-stellen (L) [Mg]	Stilllegung (S) [Mg]	Sonstige (U) [Mg]	Wiederauf-arbeitung (W) [Mg]	Summe Basisinventar [Mg]
Hf	A MIN	0.	0.58138	0.11928	1.70546	0.11960	0.96972	0.00648	0.01594	3.51786
Hg	A ANORG	1.01E-17	0.00054	0.00020	0.00385	0.00122	9.88E-05	3.53E-07	0.00614	0.01205
Hg	A MIN	0.	0.00120	0.00025	0.00353	0.00025	0.00199	1.34E-05	3.30E-05	0.00727
Hg	A OXID	0.	0.	0.	0.	2.08E-06	0.	0.	0.	2.08E-06
Ho	A ANORG	0.00405	0.	0.	0.	0.	0.	0.	0.	0.00405
Ho	A LEG	0.00201	9.14E-06	6.10E-05	9.04E-05	9.90E-05	0.00207	2.48E-06	0.00025	0.00459
Ho	A MET	0.	0.	0.	3.63E-08	0.	0.	0.	0.	3.63E-08
Ho	A MIN	0.	0.12830	0.02632	0.37638	0.02639	0.21401	0.00143	0.00352	0.77636
In	A ANORG	0.03565	0.	0.	0.	0.	0.	0.	0.02278	0.05843
In	A LEG	0.	0.	0.	16.90628	0.	0.	0.	0.	16.90628
In	A OXID	0.	0.	0.	0.	1.56E-06	0.	0.	0.	1.56E-06
Ir	A ANORG	1.86E-07	0.	0.	0.	0.	0.	0.	0.	1.86E-07
J	A ANORG	2.98068	0.	0.	0.	0.00162	0.	0.	0.	2.98230
J	A OXID	0.	0.	0.	0.	0.	0.	0.	0.01563	0.01563
K	A ANORG	8.56E-06	13.31099	0.03132	5.63704	13.27797	0.30127	1.55103	0.00228	34.11191
K	A GLAS	0.	0.	0.	12.58959	3.91146	1.74829	0.34049	0.	18.58983
K	A MIN	0.	600.21668	152.09424	1'199.68916	337.43338	2'855.61090	10.95264	33.37222	5'189.36923
K	A OXID	0.01859	1.14332	0.00619	2.47989	2.64762	4.19876	0.00023	0.00946	10.50406
K	A SALZ	0.	2.23535	0.	13.53431	4.28997	6.38235	0.	3.75897	30.20095
Kr	A ANORG	4.51575	0.	0.	0.	9.06E-10	0.	0.	0.	4.51575
La	A ANORG	15.81646	0.	0.	0.	0.	0.	0.	0.	15.81646
La	A MIN	0.	1.58376	0.32494	4.64591	0.32580	2.64173	0.01765	0.04342	9.58321
La	A OXID	0.	0.	0.	0.	0.	0.	0.	7.90776	7.90776
Li	A ANORG	0.01263	5.08E-05	0.	0.	0.	0.	0.	0.	0.01268
Li	A GLAS	0.	0.	0.	0.	0.	0.	0.	0.68393	0.68393
Li	A MIN	0.	2.20524	0.45245	6.46898	0.45365	3.67821	0.02457	0.06046	13.34356
Li	A OXID	0.	0.	0.	0.	0.00081	0.	0.	19.40227	19.40307
Li	A SALZ	0.	1.91913	0.	13.53431	0.	6.38235	0.	0.	21.83579
Lu	A ANORG	0.00018	0.	0.	0.	0.	0.	0.	0.00027	0.00045
Mg	A ANORG	0.50822	12.37696	0.85658	7.36014	30.37804	13.76156	1.35895	0.43125	67.03169
Mg	A GLAS	0.	0.	0.	33.87455	9.50584	0.32539	0.16532	0.55068	44.42178
Mg	A LEG	59.03198	0.12010	0.19536	83.22597	1.15353	87.81282	0.	0.49509	232.03485
Mg	A MIN	0.	601.44229	26.10728	1'371.91014	103.82711	760.28987	1.96741	50.60865	2'916.15274
Mg	A OXID	0.05888	3.42578	0.01959	7.85298	7.36726	14.83540	0.01551	3.00230	36.57769
Mg	A SALZ	0.	2.12580	0.	13.53431	0.45559	6.38235	0.	0.	22.49805
Mn	A ANORG	28.07871	0.13490	0.00062	0.	0.14209	0.00013	0.01507	0.00206	28.37358

Element	Org./ Anorg. Form	Brennelemente (BE) [Mg]	Forschungsein-richtungen (F) [Mg]	Kerntechnische Industrie (I) [Mg]	Betrieb KKW (K) [Mg]	Landessammel-stellen (L) [Mg]	Stilllegung (S) [Mg]	Sonstige (U) [Mg]	Wiederauf-arbeitung (W) [Mg]	Summe Basisinventar [Mg]
Mn	A LEG	1'448.40358	36.40180	45.07278	950.59220	50.21253	1'721.30120	1.67583	117.85301	4'371.51294
Mn	A MET	0.	17.78316	0.	0.02202	0.	0.	0.	0.	17.80518
Mn	A MIN	0.	57.75985	2.11865	125.60542	5.60728	20.06909	0.17293	4.82346	216.15667
Mn	A OXID	0.01371	0.17468	0.00456	1.82871	2.44239	3.05142	0.05704	0.00907	7.58158
Mn	A SALZ	0.	1.53422	0.	10.48175	0.	4.94286	0.	0.	16.95883
Mo	A ANORG	47.89976	0.00458	0.01533	0.	0.00172	4.35E-06	1.60E-05	1.55431	49.47572
Mo	A LEG	37.77589	0.13845	0.92432	42.16908	10.70429	339.43821	0.12272	16.85378	448.12675
Mo	A MET	0.	0.	98.69246	0.03027	12.48400	0.	0.	0.15686	111.36359
Mo	A MIN	0.	0.03007	0.00617	0.08821	0.00619	0.04978	0.00034	0.00082	0.18158
Mo	A OXID	0.	0.	0.	0.	0.64701	0.00156	0.04332	25.58348	26.27537
N	A ANORG	1.23299	0.	2.11373	0.	0.01220	0.	0.08691	7.85E-07	3.44583
N	A LEG	48.12312	0.97916	1.01475	61.73370	1.27957	75.34324	0.03686	2.06444	190.57483
N	A MIN	0.	0.	0.	0.	1.12E-06	0.	0.	0.	1.12E-06
N	A SALZ	0.	27.66255	1.62689	3.05866	4.49840	1.44231	0.	28.95492	67.24374
Na	A ANORG	0.16357	21.22183	3.14427	36.45077	14.94084	6.37725	1.67529	0.13185	84.10566
Na	A GLAS	0.	0.	0.	175.55304	77.34696	0.12730	0.30439	4.50575	257.83744
Na	A LEG	0.01385	1.24E-05	0.	0.	0.00037	0.00137	0.	0.00010	0.01571
Na	A MIN	0.	676.86372	181.06351	1'165.28640	455.00671	3'832.07612	13.82631	42.39286	6'366.51564
Na	A OXID	0.01638	4.88090	0.00545	2.18466	1.96080	3.77002	0.00095	117.14458	129.96374
Na	A SALZ	0.	175.51160	5.42108	1'179.98921	38.55336	502.09554	7.93E-05	39.85217	1'941.42304
Nb	A ANORG	9.10470	0.	0.00049	0.	6.24E-05	0.	0.	0.00054	9.10580
Nb	A LEG	2.28083	0.00277	0.01849	5.71693	0.29715	77.56793	0.00558	4.57447	90.46415
Nb	A MET	0.	0.	0.	1.10E-05	0.	0.	0.	0.	1.10E-05
Nb	A MIN	0.	0.28067	0.05758	0.82333	0.05774	0.46812	0.00313	0.00770	1.69826
Nd	A ANORG	52.45435	0.	0.	0.	0.	0.	0.	0.	52.45435
Nd	A MIN	0.	1.40333	0.28792	4.11663	0.28869	2.34081	0.01564	0.03848	8.49149
Nd	A OXID	0.	0.	0.	0.	0.	0.	0.	26.09790	26.09790
Ne	A ANORG	6.26E-06	0.	0.	0.	0.	0.	0.	0.	6.26E-06
Ni	A ANORG	327.63401	0.23388	0.02795	0.24141	0.12756	0.45143	0.76091	0.03918	329.51632
Ni	A LEG	2'086.92737	30.29108	189.09686	2'108.92955	55.46208	5'731.26097	2.89025	358.01764	10'562.87581
Ni	A MET	0.	100.77127	0.	0.13209	0.57700	0.	0.	0.	101.48036
Ni	A MIN	0.	1.40562	0.28792	4.11663	0.30191	2.44690	0.01569	0.03916	8.61383
Ni	A OXID	0.	0.23939	0.	0.	4.81269	0.01175	0.32222	2.61955	8.00559
Ni	A SALZ	0.	1.37460	0.	8.56856	0.	4.04066	0.	8.83685	22.82067
Np	A ANORG	6.68738	0.	0.	0.	0.00053	0.	1.53E-09	3.18E-05	6.68794
Np	A OXID	0.	0.	0.	0.	0.	0.	0.	2.92511	2.92511

Element	Org./ Anorg. Form	Brennelemente (BE) [Mg]	Forschungsein-richtungen (F) [Mg]	Kerntechnische Industrie (I) [Mg]	Betrieb KKW (K) [Mg]	Landessammel-stellen (L) [Mg]	Stilllegung (S) [Mg]	Sonstige (U) [Mg]	Wiederauf-arbeitung (W) [Mg]	Summe Basisinventar [Mg]
O	A ANORG	1'487.74942	241.50240	15.82992	151.10253	296.39757	173.08396	28.83635	17.51858	2'412.02073
O	A GLAS	0.	0.	0.	813.70736	474.02467	11.99140	6.97732	63.15348	1'369.85423
O	A LEG	0.20775	0.00019	0.	1.35190	0.00557	0.10342	0.	2.70513	4.37396
O	A MIN	3.54472	44'923.42122	6'481.73684	88'802.45977	14'113.03154	120'129.25120	461.63643	2'039.38898	276'954.47071
O	A OXID	1.84906	88.67605	0.69500	252.53349	527.43372	722.95939	1.92401	781.26866	2'377.33939
O	A SALZ	0.	305.10276	9.40343	2'187.51421	44.88127	909.63073	0.00011	113.95824	3'570.49075
Os	A ANORG	0.00526	0.	0.	0.	0.	0.	0.	0.	0.00526
P	A ANORG	1.07936	6.16937	1.21945	30.87651	4.20881	9.53321	0.08789	0.14029	53.31490
P	A LEG	39.38405	2.74872	1.51589	49.92328	5.11914	90.34302	0.14380	2.46297	191.64088
P	A MET	0.	0.	0.	0.00050	0.	0.	0.	0.	0.00050
P	A MIN	0.	22.37079	1.81233	51.26827	2.31092	22.91471	0.10506	0.24081	101.02289
P	A OXID	0.	2.34092	0.	0.	43.09358	0.	0.	2.13701	47.57151
P	A SALZ	0.	5.65859	0.	22.18032	0.	11.72454	0.	0.	39.56345
Pa	A ANORG	3.13E-05	0.	0.	0.	1.60E-05	0.	1.19E-06	0.	4.85E-05
Pb	A ANORG	0.02236	0.04616	0.19599	13.82709	0.69386	4.71415	0.00028	0.03667	19.53656
Pb	A GLAS	0.	0.	0.	0.	0.	3.60930	0.	0.	3.60930
Pb	A LEG	0.07786	66.23731	79.88340	21'645.54171	55.70609	43'816.10012	0.	13.74260	65'677.28909
Pb	A MET	0.	68.16880	0.	0.	0.	0.	0.	0.	68.16880
Pb	A MIN	0.	0.80190	0.16453	2.35236	0.16743	1.33757	0.00893	0.02199	4.85472
Pb	A OXID	0.	1.81519	0.	0.	0.00233	0.00017	4.55E-05	0.	1.81774
Pb	A SALZ	0.	0.07989	0.	0.	0.	0.	0.	0.	0.07989
Pd	A ANORG	18.86969	0.	0.	0.	4.92E-09	0.	0.	0.00228	18.87197
Pd	A MET	0.	0.	0.	4.63E-05	0.	0.	0.	10.26241	10.26246
Pm	A ANORG	0.01720	0.	0.	0.	1.33E-08	0.	0.	0.	0.01720
Pm	A OXID	0.	0.	0.	0.	0.	0.	0.	0.00547	0.00547
Po	A ANORG	2.06E-12	0.	0.	0.	2.32E-09	0.	2.73E-11	0.	2.35E-09
Pr	A ANORG	14.45069	0.	0.	0.	0.	0.	0.	0.	14.45069
Pr	A OXID	0.	0.	0.	0.	0.	0.	0.	7.25754	7.25754
Pt	A ANORG	1.12E-07	0.	0.	0.	0.	0.	0.	0.01340	0.01340
Pu	A ANORG	82.81083	0.	0.	0.	0.00025	0.	0.	0.00015	82.81122
Pu	A ELEM	0.	0.02923	0.	0.	0.	0.	0.	0.00764	0.03687
Pu	A OXID	0.	0.01429	0.	0.	0.	0.	0.	0.10580	0.12010
Ra	A ANORG	3.88E-08	0.	0.	0.	1.32E-05	0.	1.35E-07	0.	1.33E-05
Rb	A ANORG	4.65494	0.	0.	0.	0.	0.	0.	0.02278	4.67772
Rb	A MIN	0.	4.41048	0.90489	12.93796	0.90730	7.35562	0.04914	0.12093	26.68632
Rb	A OXID	0.	0.	0.	0.	0.	0.	0.	2.30931	2.30931

Element	Org./ Anorg. Form	Brennelemente (BE) [Mg]	Forschungsein- richtungen (F) [Mg]	Kerntechnische Industrie (I) [Mg]	Betrieb KKW (K) [Mg]	Landessammel- stellen (L) [Mg]	Stilllegung (S) [Mg]	Sonstige (U) [Mg]	Wiederauf- arbeitung (W) [Mg]	Summe Basisinventar [Mg]
Re	A ANORG	0.02158	0.	0.	0.	0.	0.	0.	0.	0.02158
Rh	A ANORG	5.60421	0.	0.	0.	0.	0.	0.	0.01206	5.61627
Rh	A MET	0.	0.	0.	0.	0.	0.	0.	3.73411	3.73411
Rn	A ANORG	8.33E-13	0.	0.	0.	8.41E-11	0.	0.	0.	8.49E-11
Ru	A ANORG	28.72982	0.	0.	0.	1.42E-10	0.	0.	1.65832	30.38814
Ru	A MET	0.	0.	0.	0.	0.	0.	0.	1.59659	1.59659
Ru	A OXID	0.	0.	0.	0.	0.	0.	0.	14.55813	14.55813
S	A ANORG	0.57204	2.39534	0.72290	9.37374	3.77293	12.40965	0.11990	0.32398	29.69048
S	A LEG	14.37996	2.55881	1.15955	21.35897	3.54967	46.72336	0.10547	1.50532	91.34110
S	A MET	0.	0.	0.	0.00033	0.	0.	0.	0.	0.00033
S	A MIN	0.	288.92762	45.32582	774.94344	78.30302	447.25364	2.49811	7.17316	1'644.42481
S	A OXID	0.	0.53555	0.	0.	0.00096	6.35481	0.00012	0.03147	6.92291
S	A SALZ	0.	29.13733	1.91822	181.01848	14.76403	86.32425	5.53E-05	28.19371	341.35607
Sb	A ANORG	0.24988	0.17374	0.05492	0.48776	0.24437	0.90284	0.00786	0.04413	2.16550
Sb	A ELEM	0.	0.	0.	0.04779	0.	0.	0.	0.	0.04779
Sb	A LEG	0.	0.00133	0.00160	0.43336	0.00111	0.96627	0.	0.08503	1.48870
Sb	A MIN	0.	0.22654	0.04648	0.66454	0.04660	0.37501	0.00252	0.00621	1.36790
Sb	A OXID	0.	0.	0.	0.	2.21E-05	0.	0.	0.00240	0.00243
Sb	A SALZ	0.	1.91913	0.	13.53431	0.	6.38235	0.	0.	21.83579
Sc	A ANORG	2.58E-06	0.	0.	0.	0.	0.	0.	0.	2.58E-06
Sc	A MIN	0.	0.46110	0.09460	1.35261	0.09485	0.76904	0.00514	0.01264	2.78998
Se	A ANORG	0.72492	0.	0.	0.	0.	0.	0.	0.	0.72492
Se	A MIN	0.	0.00301	0.00062	0.00882	0.00067	0.00498	3.35E-05	8.25E-05	0.01821
Se	A OXID	0.	0.	0.	0.	1.56E-05	0.	0.	0.36844	0.36846
Si	A ANORG	25.55938	131.89788	0.98509	8.49958	144.80127	15.91274	16.63630	0.40285	344.69509
Si	A CARBID	0.	76.97928	0.	0.	0.	0.	0.	0.	76.97928
Si	A GLAS	0.	0.	0.	516.72473	322.29908	7.66103	4.67823	40.61840	891.98147
Si	A LEG	2'030.97281	8.81854	25.01674	2'747.52447	19.58884	2'908.33817	0.54561	37.15909	7'777.96427
Si	A MET	0.	0.	0.	0.01101	0.	0.	0.	0.	0.01101
Si	A MIN	2.07415	18'193.94522	4'159.41661	33'206.85252	9'801.29330	83'796.17416	309.64974	1'328.68877	150'798.09448
Si	A OXID	0.87149	44.60607	0.28999	116.22547	166.76601	206.27220	0.19136	366.80846	902.03105
Si	A SALZ	0.	1.91913	0.	13.53431	0.	6.38235	0.	0.	21.83579
Sm	A ANORG	11.12215	0.	0.	0.	0.	0.	0.	0.	11.12215
Sm	A LEG	0.00201	9.14E-06	6.10E-05	9.04E-05	9.90E-05	0.00207	2.48E-06	0.00025	0.00459
Sm	A MET	0.	0.	0.	3.63E-08	0.	0.	0.	0.	3.63E-08
Sm	A MIN	0.	0.28067	0.05758	0.82333	0.05774	0.46812	0.00313	0.00770	1.69826

Element	Org./ Anorg. Form	Brennelemente (BE) [Mg]	Forschungsein-richtungen (F) [Mg]	Kerntechnische Industrie (I) [Mg]	Betrieb KKW (K) [Mg]	Landessammel-stellen (L) [Mg]	Stilllegung (S) [Mg]	Sonstige (U) [Mg]	Wiederauf-arbeitung (W) [Mg]	Summe Basisinventar [Mg]
Sm	A OXID	0.	0.	0.	0.	0.	0.	0.	5.34578	5.34578
Sn	A ANORG	32.94654	0.05437	0.	12.76648	0.10559	8.69E-06	0.00019	0.02268	45.89585
Sn	A LEG	5.50161	0.00070	0.00108	17.41387	0.58813	5.45822	0.00345	35.43566	64.40272
Sn	A MET	0.	0.	0.13539	5.94407	0.88239	9.27121	0.	0.	16.23306
Sn	A MIN	0.	1.40333	0.28792	4.11663	0.28869	2.34081	0.01564	0.03848	8.49149
Sn	A OXID	0.	0.	0.	0.	0.00011	0.	0.	0.71737	0.71748
Sr	A ANORG	8.03146	0.	0.	0.00826	0.00995	0.	0.	0.00431	8.05397
Sr	A MIN	0.	50.11905	10.28289	147.02234	10.54795	83.60449	0.55843	1.37419	303.50934
Sr	A OXID	0.	0.10878	0.	0.	0.00154	0.	0.	5.43497	5.54528
Ta	A ANORG	0.18536	0.	0.	4.25549	0.03473	0.	0.	0.00228	4.47786
Ta	A CARBID	0.	0.	0.	0.	0.	0.15956	0.	0.	0.15956
Ta	A LEG	0.00015	2.09E-06	0.	0.47673	0.03907	11.74891	0.00232	0.35646	12.62364
Tb	A ANORG	0.24758	0.	0.	0.00165	0.00051	0.	0.	0.	0.24974
Tc	A ANORG	9.86422	0.	0.	0.	0.00038	0.	0.	0.37496	10.23956
Tc	A OXID	0.	0.	0.	0.	0.	0.	0.	5.94413	5.94413
Tc	A SALZ	0.	0.00433	0.	0.	0.	0.	0.	0.	0.00433
Te	A ANORG	6.27919	0.	0.	0.	0.	0.	0.	0.	6.27919
Te	A MIN	0.	0.00200	0.00041	0.00588	0.00041	0.00334	2.23E-05	5.50E-05	0.01213
Te	A OXID	0.	0.	0.	0.	2.03E-06	0.	0.	3.02924	3.02924
Th	A ANORG	7.47170	0.	0.	0.	0.04762	0.	1.14E-07	1.34E-10	7.51931
Th	A MIN	0.	0.27832	0.06885	0.58663	0.13200	1.18798	0.00477	0.01306	2.27160
Th	A OXID	0.	0.	0.	0.	108.42271	0.	0.69990	0.	109.12262
Ti	A ANORG	7.63690	11.27935	2.47572	21.76061	14.69366	40.69302	0.79683	8.20087	107.53696
Ti	A GLAS	0.	0.	0.	0.00067	0.	0.	0.	0.30434	0.30502
Ti	A LEG	25.40638	1.10756	7.39457	0.39665	0.63457	27.15765	0.00055	5.14972	67.24764
Ti	A MET	0.	0.	0.	0.00550	0.	0.	0.	0.	0.00550
Ti	A MIN	0.	1'860.52143	7.26296	3'537.89953	12.74145	146.72846	0.30383	11.58571	5'577.04338
Ti	A OXID	0.23112	0.31574	0.07689	30.82309	26.82874	51.77306	0.00305	0.11760	110.16929
Tl	A ANORG	1.96E-12	0.	0.	0.	0.	0.	0.	0.01340	0.01340
Tl	A MIN	0.	0.00401	0.00082	0.01176	0.00082	0.00669	4.47E-05	0.00011	0.02426
Tl	A OXID	0.	0.	0.	0.	1.04E-06	0.	0.	0.	1.04E-06
Tm	A ANORG	9.07E-07	0.	0.	0.	0.	0.	0.	0.00134	0.00134
Tm	A MIN	0.	0.58138	0.11928	1.70546	0.11960	0.96972	0.00648	0.01594	3.51786
U	A ANORG	10'377.22675	0.	0.33426	0.	28.55512	0.	1.63719	0.00038	10'407.75370
U	A ELEM	0.	0.11612	0.	0.	0.	0.	0.	0.15280	0.26892
U	A LEG	0.	0.	0.	0.00507	0.	0.00031	0.	0.01014	0.01552

Element	Org./ Anorg. Form	Brennelemente (BE) [Mg]	Forschungsein- richtungen (F) [Mg]	Kerntechnische Industrie (I) [Mg]	Betrieb KKW (K) [Mg]	Landessammel- stellen (L) [Mg]	Stilllegung (S) [Mg]	Sonstige (U) [Mg]	Wiederauf- arbeitung (W) [Mg]	Summe Basisinventar [Mg]
U	A MIN	0.	0.08349	0.02065	0.17599	0.03961	0.35415	0.00143	0.00392	0.67925
U	A OXID	0.	1.99157	0.	0.	0.65197	0.	0.63310	6.32516	9.60180
V	A ANORG	0.69428	0.40098	0.	0.	0.02172	0.00524	0.00140	0.07851	1.20213
V	A LEG	18.80735	0.56956	0.30270	12.72626	5.04458	72.67898	0.03256	1.90037	112.06235
V	A MIN	0.	137.38832	0.41947	259.42287	0.25049	7.91469	0.01340	0.03298	405.44222
V	A OXID	0.	0.	0.	0.	0.00099	0.	0.	0.	0.00099
W	A ANORG	0.28666	0.	0.00987	0.	0.00125	0.	0.	0.01342	0.31120
W	A LEG	0.	0.	0.	0.11266	10.96129	100.86714	0.	1.73957	113.68065
W	A MET	0.	0.	0.	0.	85.88657	0.	0.	0.	85.88657
Xe	A ANORG	68.75888	0.	0.	0.	0.	0.	0.	0.	68.75888
Y	A ANORG	5.88649	0.	0.	0.02477	0.00770	0.	0.	0.00054	5.91950
Y	A MIN	0.	0.	0.	0.	0.	0.	0.	0.	0.
Y	A OXID	0.	0.	0.	0.	0.	0.	0.	3.03717	3.03717
Yb	A ANORG	3.48E-07	0.	0.	0.	0.	0.	0.	0.00013	0.00013
Yb	A MIN	0.	0.14033	0.02879	0.41166	0.02887	0.23408	0.00156	0.00385	0.84915
Zn	A ANORG	0.55481	3.81083	1.51646	12.25503	5.88902	21.85621	0.17300	0.53490	46.59026
Zn	A LEG	7.05056	0.00171	0.13978	0.94562	7.38908	48.27876	0.00119	1.94669	65.75339
Zn	A MET	0.	68.16880	0.	0.	0.	0.	0.	0.	68.16880
Zn	A MIN	4.82913	6.01428	1.23395	17.64268	1.24184	10.03203	0.06701	0.16490	41.22582
Zn	A OXID	0.08545	4.73799	0.02843	11.39567	10.16865	19.03361	0.00924	27.64927	73.10832
Zn	A SALZ	0.	1.50211	0.	8.90309	0.	4.19841	0.	0.	14.60361
Zr	A ANORG	2'289.16141	0.	0.00049	0.	6.24E-05	2.61E-06	0.	0.00308	2'289.16505
Zr	A GLAS	0.	0.	0.	0.00028	0.	0.	0.	0.	0.00028
Zr	A LEG	0.55466	5.23E-05	0.14639	1'103.56673	0.01939	67.93551	0.00038	2'207.05155	3'379.27466
Zr	A MIN	0.	7.21714	1.48074	21.17122	1.48467	12.04134	0.08041	0.19788	43.67340
Zr	A OXID	0.	0.	0.	0.	0.00065	0.	0.	38.14460	38.14525
Summe anorganisch		173'577.26888	144'581.17815	19'611.94386	463'123.11208	45'289.71804	546'861.07204	1'435.73488	18'276.68374	1'412'756.71168

Element	Org./ Anorg. Form	Brennelemente (BE) [Mg]	Forschungsein-richtungen (F) [Mg]	Kerntechnische Industrie (I) [Mg]	Betrieb KKW (K) [Mg]	Landessammel-stellen (L) [Mg]	Stilllegung (S) [Mg]	Sonstige (U) [Mg]	Wiederauf-arbeitung (W) [Mg]	Summe Basisinventar [Mg]
Ba	O ORG	0.	0.	0.	0.	0.02860	0.00181	0.	0.	0.03042
C	O ORG	3'338.02974	2'938.77273	556.28376	2'610.39317	1'271.75301	2'641.81159	40.04605	1'093.45540	14'490.54545
C	O SALZ	0.	0.18770	0.00562	3.45473	10.10675	0.59534	0.00075	0.03849	14.38938
Cd	O ORG	0.	0.	0.	0.	0.02418	0.00153	0.	0.	0.02571
Cl	O ORG	0.	48.49987	301.28879	780.56514	236.50872	206.19052	0.81749	55.04218	1'628.91271
F	O ORG	1.04498	4.51707	25.20177	3.01900	0.64406	12.47105	0.01803	0.14721	47.06317
Fe	O SALZ	0.	0.00247	0.	1.62E-05	0.	5.70E-07	0.	2.68E-05	0.00252
H	O ORG	560.13108	345.29524	65.83149	311.32981	168.10737	290.35867	5.35228	139.90816	1'886.31411
H	O SALZ	0.	0.01603	0.00049	0.28995	1.18554	0.04998	6.59E-05	0.00228	1.54434
K	O SALZ	0.	0.	0.	0.	0.38998	0.	0.	0.	0.38998
N	O ORG	2.35102	19.89366	3.13119	38.53477	5.49711	152.67340	0.24968	19.72893	242.05975
N	O SALZ	0.	0.00192	0.00112	0.00021	0.00331	0.00013	2.21E-05	2.02E-05	0.00674
Na	O ORG	0.	1.29019	0.09660	29.50296	0.22931	1.47677	0.00162	0.	32.59743
Na	O SALZ	0.	0.11630	0.00499	2.20401	9.43724	0.37970	0.00045	0.04450	12.18720
O	O ORG	0.26575	240.57332	120.22145	497.78380	255.24362	743.10751	16.58334	388.74278	2'262.52156
O	O SALZ	0.	0.28898	0.00731	5.36861	13.80329	0.92494	0.00112	0.07343	20.46768
P	O ORG	0.	0.62528	0.00958	8.28834	0.00814	1.42770	0.00157	0.09233	10.45294
S	O ORG	0.11713	93.14812	2.12838	121.91279	28.76632	70.07490	0.58732	24.32603	341.06100
Si	O ORG	0.08790	6.51696	8.09740	2.60620	1.95473	0.84159	0.06081	0.03813	20.20372
U	O ORG	0.	0.	0.	0.	0.02267	0.	0.	0.	0.02267
Zn	O ORG	0.	0.	0.72921	0.	0.	0.	0.	0.	0.72921
Summe organisch		3'902.02761	3'699.74585	1'083.03914	4'415.25352	2'003.71396	4'122.38715	63.72058	1'721.63991	21'011.52771
Summe Gesamt		177'479.29649	148'280.92400	20'694.98300	467'538.36560	47'293.43200	550'983.45919	1'499.45546	19'998.32365	1'433'768.23939