

Information on Critical Raw Materials (CRM)

Regulation (EU) 2024/1252, the Critical Raw Materials Act, distinguishes between strategic raw materials listed in Annex I, Section 1, and critical raw materials listed in Annex II, Section 1. Annex I currently contains 17 strategic raw materials, while Annex II contains 34 critical raw materials.

The table included in this document covers the 34 critical raw materials listed in Annex II. FATH GmbH therefore performs its documented material comparison against Annex II. Where strategic raw materials are assessed separately, an additional comparison against Annex I is carried out. The assessment is updated in the event of changes to materials, suppliers or products and in the event of relevant regulatory amendments.

Our sustainability program aims to reduce critical materials as much as possible or to replace them completely.

For this purpose, we produce recycled materials (e.g. aluminum, steel and plastics) as far as possible.

This not only protects our environment sustainably, but also strengthens our competitiveness.



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Note: The list of raw materials is based on the Critical Raw Materials Act (Regulation (EU) 2024/1252) via the RMIS (JRC). The columns 'World's largest producer', 'Main EU supplier' and 'Import reliance' have been taken from the 2023 EU study ([Study on Critical Raw Materials](#)).

kritischer Rohstoff critical raw material	Weltweit größter Erzeuger(a) World's largest producer(a)	Wichtigstes Lieferland der EU(b) Most important supplier country of the EU(b)	Importabhängigkeit (EU) Import reliance (EU)	Verwendungsbeispiel usage	Einsatz deployment	Vermeidung avoidance
Antimon Antimony	China (56%, E)	Türkiye (63%, E)	E: 100% / P: 47%	Flammschutzmittel	Nicht in Verwendung / Not in use	
Arsen Arsenic	China (44%, P)	Belgium (59%, P)	P: 39%	Halbleiter	Nicht in Verwendung / Not in use	
Bauxit / Aluminiumoxid / Aluminium Bauxite / Alumina / Aluminium	Australia (28%, E)	Guinea (63%, E)	E: 89% / P: 58%	Aluminiumproduktion	Aluminium	Recycling Material
Baryt Baryte	China (32%, E)	China (45%, E)	E: 74%	Medizinische Anwendungen	Nicht in Verwendung / Not in use	
Beryllium Beryllium	USA (67%, E)	USA (60%, E)	P: 100%	Elektronische Geräte	Nicht in Verwendung / Not in use	
Wismut Bismuth	China (70%, P)	China (65%, P)	P: 71%	Pharmazeutische Industrie	Nicht in Verwendung / Not in use	
Bor Boron	Türkiye (48%, E)	Türkiye (99%, E)	E: 100% / P: 70%	Hochleistungsglas	Nicht in Verwendung / Not in use	
Kobalt Cobalt	DRC (63%, E)	k. A.	E: 81% / P: 1%	Batterien	Nicht in Verwendung / Not in use	
Kokskohle Coking coal	China (53%, E)	Poland (26%, E)	E: 66% / P: 0%	Stahlerzeugung	Nicht in Verwendung / Not in use	
Kupfer Copper	Chile (28%, E)	Poland (19%, E)	E: 48% / P: 17%	Elektrik	Nicht in Verwendung / Not in use	
Feldspat Feldspar	Türkiye (32%, E)	Türkiye (51%, E)	E: 54%	Keramik	Nicht in Verwendung / Not in use	
Flussspat Fluorspar	China (56%, E)	Mexico (33%, E)	E: 60%	Stahl- und Eisenerzeugung	Aluminium	Recycling Material
Gallium Gallium	China (94%, P)	China (71%, P)	P: 98%	Halbleiter	Nicht in Verwendung / Not in use	
Germanium Germanium	China (83%, P)	China (45%, P)	P: 42%	Optische Fasern	Nicht in Verwendung / Not in use	
Hafnium Hafnium	France (49%, P)	France (76%, P)	P: 0%	Superlegierungen	Nicht in Verwendung / Not in use	
Helium Helium	USA (56%, P)	Qatar (35%, P)	P: 94%	Kryotechnik	Nicht in Verwendung / Not in use	
Schwere Seltene Erden Heavy REE	China (100%, P)	China (100%, P)	E: 100% / P: 100%	Permanentmagnete	Nicht in Verwendung / Not in use	
Leichte Seltene Erden Light REE	China (85%, P)	China (85%, P)	E: 80% / P: 100%	Batterien	Nicht in Verwendung / Not in use	
Lithium Lithium	China (56%, P)	Chile (79%, P)	E: 81% / P: 100%	Batterien	Nicht in Verwendung / Not in use	
Magnesium Magnesium	China (91%, P)	China (97%, P)	P: 100%	Leichte Legierungen	Aluminium	Recycling Material
Mangan Manganese	S. Africa (29%, E)	S. Africa (41%, E)	E: 96% / P: 66%	Stahl	May contain, depending on alloy	Avoidance through choice of material during project phase
Grafit Graphite	China (67%, E)	China (40%, E)	E: 99%	Batterien	Nicht in Verwendung / Not in use	
Nickel (Batteriequalitaet) Nickel (battery grade)	China (33%, P)	Russia (29%, P)	E: 31% / P: 75%	Batterien	Nicht in Verwendung / Not in use	
Niob Niobium	Brazil (92%, E)	Brazil (92%, P)	P: 100%	Hochfester Stahl	Nicht in Verwendung / Not in use	
Phosphorit Phosphate rock	China (48%, E)	Morocco (27%, E)	E: 82%	Mineraldünger	Nicht in Verwendung / Not in use	
Phosphor Phosphorus	China (79%, P)	Kazakhstan (65%, P)	P: 100%	Chemische Anwendungen	Nicht in Verwendung / Not in use	
Platingruppenmetalle Platinum group metals	South Africa (75%, P) / Russia (40%, P)	k. A.	P: 100%	Katalysatoren	Nicht in Verwendung / Not in use	
Scandium Scandium	China (67%, P)	China (67%, P)	P: 100%	Festoxid- Brennstoffzellen	Nicht in Verwendung / Not in use	
Siliziummetall Silicon metal	China (76%, P)	Norway (33%, P)	P: 60%	Halbleiter	Aluminium	Recycling Material
Strontium Strontium	Iran (37%, E)	Spain (99%, E)	E: 0%	Keramikmagnete	Aluminium	Recycling Material
Tantal Tantalum	DRC (35%, E)	Congo, D.R. (35%, E)	E: 99%	Kondensatoren	Nicht in Verwendung / Not in use	
Titanmetall Titanium metal	China (43%, P)	Kazakhstan (36%, P)	P: 100%	Leichte hochfeste Legierungen	Nicht in Verwendung / Not in use	
Wolfram Tungsten	China (86%, P)	China (32%, P)	E: 21% / P: 80%	Legierungen	Nicht in Verwendung / Not in use	
Vanadium Vanadium	China (62%, E)	China (62%, E)	E: 0% / P: 100%	Hochfeste Niedriglegierungen	Nicht in Verwendung / Not in use	

