

Our materials and alloys, as well as parts fabricated from them and machining chips are harmless in reference to below regulations. Moreover no basic substances are contained in our material which are prohibited in these regulations.

2000/53/EG **ELV**-guide line; **End of Live Vehicles**
 2011/55/EU **RoHS**-guide line; **Restriction of the use of Hazardous Substances** in Electrical and Electronic Equipment
 2012/19/EU **WEEE**-guide line; **Waste Electrical and Electronic Equipment**
 2003/11/EG PentaBDE und OktaBDE

They do not contain Mercury (Hg), Cadmium (Cd), hexavalent Chrom (Cr VI), polybrominatedbiphenyl (PBB) or polybrominated Diühenylether (PBDE).

They meet the requirements to EG-AbfVerbrV (Transportation of wast in and out of the European community – Basler Übereinkommen) as to

Annex II Green list, group GA 120 (Copper), GA 180 (Tungsten), GA 190 (Molybdänum), GA 200 (Tantalum), GA 250 (Titanium) and
Annex V List A (A1010 Copper-Beryllium scrap)
 List B (B1010 Copper, Tungsten, Molybdänum, Tantalum, Titanium scrap).

Below noticed substances to IMD are base or alloy's of our materials. For more informations please refer to the material data sheets.

Bezeichnung	CAS-Nr.	Eigene Nr.	EU Index Nr.	K-Z	Bez. (D) 1	Bez. (E1)	GADS
Beryllium	7440-41-7	231-150-7	004-001-00-7	Be	Beryllium	Beryllium	D*
Chrom	7440-47-3	231-157-5		Cr	Chrom	Chromium	
Cobalt	7440-48-4	216-158-0	027-001-00-9	Co	Cobalt	Cobalt	D*
Eisen	7439-89-6	231-096-4		Fe	Eisen	Iron	
Kupfer	7440-50-8			Cu	Kupfer	Copper	D*
Molybdän	7439-98-7	231-107-2		Mo	Molybdän	Molybdenum	
Nickel	7440-02-0	231-111-4	028-002-00-7	Ni	Nickel	Nickel	D*
Silizium				Si	Silizium	Silicon	
Tantal	7440-25-7	231-135-5		Ta	Tantal	Tantalum	
Thoriumdioxid	1314-20-1	215-225-1		ThO2	Th-Oxid	Th-Dioxide	
Wolfram	7440-33-7	231-143-9		W	Wolfram	Tungsten	
Zirkonium	7440-67-7	231-176-9	040-001-00-3	Zr	Zirkonium	Zirkonium	

*declaration of register

Kornwestheim, June 2024

All statements as to properties or utilization of the materials and products mentioned in this datasheet are only for the purpose of description. Guarantees inn respect of the existence of certain properties or utilization at the material mentioned are only valid if agreed upon inn writing.