

General information to EU Environment directive

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 materials which are prohibited in these regulations.

2000/53/EG	(ELV -directive; End of Live Vehicles -Altfahrzeuge)
2002/95/EG	(RoHS -directive; Restriction of the use of Hazardous Substances in Electrical and Electronic Equipment) Verwendung gefährlicher Stoffe in Elektro- und Elektronikgeräten
2002/96/EG	(WEEE -directive; Waste Electrical and Electronic Equipment) - Entsorgung von Elektro- und Elektronikaltgeräten
2003/11/ EG	(PentaBDE and OktaBDE)

They do not contain Mercury (Hg), Cadmium (Cd), hexavalent Chrom (CrVI) polybrominated biphenyl (PBB) or polybrominated Diphenylether (PBDE).

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

<i>Enclosure II</i>	green List, Group GA 120 (Copper), GA 180 (Tungsten), GA 190 (Molybdenum) GA 200 (Tantalum) , GA 250 (Titan) and
<i>Enclosure V</i>	List A (A1010 Copper-Beryllium scrap) resp. List B (B1010 Copper, Tungsten, Molybdenum, Tantalum, Titan scrap).

Below noticed basic substances as to IMD are base or alloy's of our materials. For more information please refer to the material datasheets.

Bezeichnung	Cas Nr.	Einec 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		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		Silicon	
Tantal	7440-25-7	231-135-5		Ta	Tantal	Tantalum	
Thoriumdioxid	1314-20-1	215-225-1		ThO2	Thoriumoxid	Thorium-dioxide	
Wolfram	744-33-7	231-143-9		W	Wolfram	Tungsten	
Zirkonium	7440-67-7	231-176-9	040-001-00-3	Zr	Zirkonium	Zirkonium	

* declaration of register

Kornwestheim, March 2006

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

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