

- NE-Metallhalbzeuge
- Grauguss
- Gleitlager



SVHC-Information

According to the REACH-Regulation, Article 33, we have to inform you, that our following Nonferrous Semis contain a substance of the REACH Candidate List (SVHC):

Substance (SVHC):	Lead
CAS number:	7439-92-1
EC number:	231-100-4
Reason for admission:	toxic for reproduction
Date of admission:	27. June 2018

Relevant Products:		Pb Content:	SCIP No.:
CuSn7Zn4Pb7-C (RG7)	CC493K	5,0 - 8,0 %	2996aca7-59a5-4f8b-8af3-63fa966ca7cd
CuSn5Zn5Pb5-C (RG5)	CC491K	4,0 - 6,0 %	3c8be82e-267f-4370-be6c-4c5ab6db6432
CuSn12-C	CC483K	bis 0,7 %	88d1c78a-4074-4998-9c87-8d7c7dee93b3
CuSn11Pb2-C	CC482K	0,7 - 2,5 %	d9abb407-a971-44f0-b97c-1c1e0d209205
CuSn12Ni2-C	CC484K	bis 0,3 %	3bdf53bf-24e8-4bb6-b537-f041234ca5c4
CuSn10-C	CC480K	bis 1,0 %	90aff944-992b-428a-b2ea-01c035f8fac1
CuSn10Zn (RG10)	2.1086	bis 1,5 %	65d8f9e0-366e-4ae3-83cf-dcb6c52053ae
CuSn10Pb10-C	CC495K	8,0 - 11,0 %	c39a758a-3759-4a71-9ec5-68f3814a3c59
CuSn7Pb15-C	CC496K	13,0 - 17,0 %	5903cbef-af62-419c-ac43-17137744c2ee
CuZn39Pb3 (MS58)	CW614N	2,5 - 3,5 %	17f16ea8-5ceb-4c5f-b0a0-4a6badea6794
CuZn36Pb2As	CW602N	1,7 - 2,8 %	ec2e5825-4a82-4f82-80d1-d641fba3b18f
CuZn37Mn3Al2PbSi	CW713R	0,2 - 0,8 %	7d39a9b9-017f-4040-8a4b-b8cb27af4ef7
CuZn35Ni3Mn2AlPb	CW710R	0,2 - 0,8 %	cbbf2d06-7100-4215-ac92-543b0039e342
CuZn31Si1	CW708R	bis 0,8 %	84035bf8-dfea-4faa-a055-14e996bbb777
CuZn40Mn2Fe1	CW723R	bis 0,5 %	bd5025e4-f355-4931-9989-1edc0a478877
CuZn34Mn3Al2Fe1-C	CC764S	bis 0,3 %	92dfd793-85bf-4428-906a-7a1147760569
CuZn25Al5Mn4Fe3-C	CC762S	bis 0,2 %	6ff751bd-2886-4e3c-8fcc-469ad857a5ce

Safe Use Instructions:

Within the framework of your safety regulations, you have to assess the risk, that lead-containing dusts might be released when working on lead-containing products, which might result in dangers for the health of your workers or the environment.

The exposure of your workers to lead-containing dusts – e.g. during cutting, grinding, machining and other handling of the material - has to be avoided by appropriate provisions, e.g. by sealed systems, extraction removal by suction or use of lubricants.

You have to observe the health and safety regulations of your country concerning the limits of lead concentration in the air at workplaces, of dermal exposure and of lead contamination of workwear.

Lead-containing scrap and waste has to be disposed in compliance with the respective laws.

You are obliged to pass the above information on to your EU customers !

Additional, voluntary information:

The use of lead in Nonferrous Semis is already regulated for many years. The information duties according to REACH are not based on new scientific findings.

For many Copper Alloys there is no practical solution yet to substitute lead. Lead is needed for the machinability of the Semis and to improve other properties, especially sliding and dry-running properties.