

- 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:

CuSn7Zn4Pb7-C (RG7)	CC493K	5,0 – 8,0 % Pb
CuSn5Zn5Pb5-C (RG5)	CC491K	4,0 – 6,0 % Pb
CuSn12-C	CC483K	up to 0,7 % Pb
CuSn11Pb2-C	CC482K	0,7 – 2,5 % Pb
CuSn12Ni2-C	CC484K	up to 0,3 % Pb
CuSn10-C	CC480K	up to 1,0 % Pb
CuSn10Zn (RG10)	2.1086	up to 1,5 % Pb
CuSn10Pb10-C	CC495K	8,0 – 11,0 % Pb
CuSn7Pb15-C	CC496K	13,0 – 17,0 % Pb
CuZn39Pb3 (MS58)	CW614N	2,5 – 3,5 % Pb
CuZn36Pb2As	CW602N	1,7 – 2,8 % Pb
CuZn37Mn3Al2PbSi	CW713R	0,2 – 0,8 % Pb
CuZn35Ni3Mn2AlPb	CW710R	0,2 – 0,8 % Pb
CuZn31Si1	CW708R	up to 0,8 % Pb
CuZn40Mn2Fe1	CW723R	up to 0,5 % Pb
CuZn34Mn3Al2Fe1-C	CC764S	up to 0,3 % Pb
CuZn25Al5Mn4Fe3-C	CC762S	up to 0,2 % Pb

You are obliged to pass the above information on to your customer !

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.

