

SVHC information (REACH Candidate list)

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):

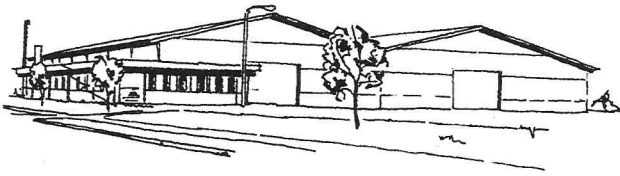
| | |
|----------------------|------------------------|
| Substance | Lead (Pb) |
| Concentration | 0,1 % or higher |
| CAS number | 7439-92-1 |
| EC number | 231-100-4 |
| Reason for admission | Toxic for reproduction |
| Date of admission | 27. June 2018 |

The following products in Metalcentret's comprehensive stock program are relevant:

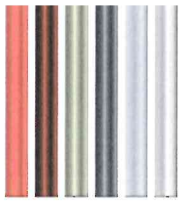
| Product | Lead % | SCIP number |
|------------------------------|---------------|--------------------------------------|
| CC493K / CuSn7Zn4Pb7-C (RG7) | 5,0 – 8,0 % | 142644dc-50d4-4a43-b819-b7d97efb1fd9 |
| CC483K / CuSn12-C | < 0,7 % | 15869a7c-23f5-48bd-96dc-5ca7e984a438 |
| CC482K / CuSn11Pb2-C | 0,7 – 2,5 % | aff433ee-4bfb-4763-9e4c-0a64ab51bb5a |
| CC495K / CuSn10Pb10-C | 8,0 - 11,0 % | 37f072a7-392f-452f-ad32-58862b11554a |
| CC496K / CuSn7Pb15-C | 13,0 - 17,0 % | 27999451-5c17-46cd-b5db-10ac6d2663ee |
| CW400J / CuNi7Zn39Pb3Mn2 | 2,3 – 3,3 % | 6358ca77-73b6-4e46-b762-840d3a57607c |
| CW607N / CuZn38Pb1 | 0,8 – 1,6 % | 2f67c1d7-ec5a-4766-91e9-29465e0cec60 |
| CW608N / CuZn38Pb2 (MS60) | 1,6 – 2,5 % | 2f67c1d7-ec5a-4766-91e9-29465e0cec60 |
| CW612N / CuZn39Pb2 (MS59) | 2,5 – 3,5 % | 2f67c1d7-ec5a-4766-91e9-29465e0cec60 |
| CW614N / CuZn39Pb3 (MS58) | 2,5 – 3,5 % | 2f67c1d7-ec5a-4766-91e9-29465e0cec60 |
| CW617N / CuZn40Pb2 (MS58) | 1,6 – 2,5 % | 2f67c1d7-ec5a-4766-91e9-29465e0cec60 |
| CW618N / CuZn40Pb2Al | 1,6 – 3,0 % | 2f67c1d7-ec5a-4766-91e9-29465e0cec60 |
| CW620N / CuZn41Pb1Al | 0,8 – 1,6 % | 58fdea92-e456-422d-b16f-7902b67411b0 |
| CW624N / CuZn43Pb2Al | 1,6 – 3,0 % | f8c7c2bc-b4c9-4d76-a1b7-5ef927102e58 |
| CW602N / CuZn36Pb2As | 1,7 - 2,8 % | eb1d20ba-b896-4204-81af-ad7fe11f8701 |
| CW710R / CuZn35Ni3Mn2AlPb | 0,2 - 0,8 % | 326a7daa-945f-4b5c-b7e6-057a701e089b |
| CW713R / CuZn37Mn3Al2PbSi | 0,2 - 0,8 % | 3180e0e0-6bd3-4c0f-b6d3-0dab76638aba |
| EN-AW 2007 / AlCu4PbMgMn | 0,8 – 1,0 % | 0384c827-6d45-4e98-ad7e-4e2a7f74ab85 |
| EN-AW 2011 / AlCuBiPb | 0,2 – 0,4 % | 0384c827-6d45-4e98-ad7e-4e2a7f74ab85 |
| EN-AW 6026 / AlSiMgBi | < 0,4 % | 0384c827-6d45-4e98-ad7e-4e2a7f74ab85 |
| EN-AW 6262 / AlMgSiPb | 0,4 – 0,7 % | 0384c827-6d45-4e98-ad7e-4e2a7f74ab85 |

We are obliged to pass the above information on to our customers.





METALCENTRET



Additional, voluntary information:

The use of lead in Nonferrous Semis has been regulated for many years. The information duties according to REACH are not based on new scientific findings. For many copper alloys there is no feasible 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.

These years producers are testing and developing alternative alloys with lower or no lead content. A/S Metalcentret will continuously add these alternatives to our stock program.

Please see our website www.metalcentret.dk for the full stock program and contact information.

Yours sincerely

A/S METALCENTRET

Ulrick Bjerregaard Nielsen

Procurement



METALCENTRET