

SVHC Information

According to the REACH Regulation Article 33, we must inform you that our following Nonferrous Alloys contain a substance in the REACH Candidate List (SVHC)

Substance (SVHC):	Lead (Pb)
CAS Number:	7439-92-1
EC Number:	231-100-4
Reason for admission:	Toxic for reproduction
Date of admission:	27/06/2018

Relevant Products (Pb content greater than 0.10%)

C113	0.16 – 0.25% Pb
C83600 / C92800 / CC491K / LG1 / LG2	4.00 – 6.00% Pb
C83800	5.00 – 7.00% Pb
C84200	2.00 – 3.00% Pb
C84400 / C93200 / SAE660	6.00 – 8.00% Pb
C84800	5.50 – 7.00% Pb
C85200 / C85400	1.50 – 3.80% Pb
C85700 / CZ129	0.80 – 1.50% Pb
C86200 / C86300 / C87300 / C91000 / CC762S / CW109CCW111C / CW509L	
CW510L / CW511L / CW719 / CZ133 / HTB3	Up to 0.20% Pb
C86400 / C86700 / CZ114 / CZ115	0.50 – 1.50% Pb
C86500	Up to 0.40% Pb
C87400 / CC480K	Up to 1.00% Pb
C87500 / C87600 / C90700 / CC760S / CC765S / CC766S / PB2 / SCB4 / SCB6	Up to 0.50% Pb
C90300 / C90500 / CC330G / CC484K / CC764S / CT2	Up to 0.30% Pb
C91300 / C95500 / CC481K / CT1 / DCB1 / PB1	Up to 0.25% Pb
C92200 / CC498K	1.00 – 2.00% Pb
C92300 / C94800	0.30 – 1.00% Pb
C92500	1.00 – 1.50% Pb
C92700 / C97800	1.00 – 2.50% Pb
C92900	2.00 – 3.00% Pb
C93400	7.00 – 9.00% Pb
C93500 / CC494K / LB4	8.00 – 10.00% Pb
C93600	11.00 – 13.00% Pb
C93700 / C97300 / CC495K	8.00 – 11.00% Pb
C93800	13.00 – 16.00% Pb
C93900 / SAE67	14.00 – 18.00% Pb
C94000	14.00 – 16.00% Pb
C94100	18.00 – 22.00% Pb
C94300	23.00 – 27.00% Pb
C94700 / CC331G / CC332G / CC767S / CW508L / CW724R / CZ109	Up to 1.00% Pb
C97600	2.00 – 3.00% Pb
CC482K	0.70 – 2.50% Pb
CC483K	Up to 0.70% Pb
CC490K	3.00 – 6.00% Pb
CC492K / LG4 / CZ121(Pb3) / CZ130	2.50 – 3.50% Pb
CC493K	5.00 – 8.00% Pb
CC496K / LB1	13.00 – 17.00% Pb
CC497K / LB5	18.00 – 23.00% Pb
CC499K / CZ136	Up to 3.00% Pb
CC750S / SCB3	1.00 – 3.00% Pb
CC751S	0.80 – 2.20% Pb

CC752S	1.50 – 2.20% Pb
CC753S	1.80 – 2.50% Pb
CC754S / DCB3 / PCB1	0.50 – 2.50% Pb
CC755S	1.20 – 1.70% Pb
CC761S / CW708R / CZ135	Up to 0.80% Pb
CC763S / G1	Up to 1.50% Pb
CW704R / CW710R	0.20 – 0.80% Pb
CW712R	0.20 – 0.60% Pb
CZ104	0.10 – 1.00% Pb
CZ121(Pb4)	3.50 – 4.50% Pb
CZ122 / CZ128 / CZ131	1.50 – 2.50% Pb
CZ124	2.50 – 3.70% Pb
CZ132	1.70 – 2.80% Pb
CZ134	1.30 – 2.20% Pb
CZ137	0.30 – 0.80% Pb
G3	0.10 – 0.50% Pb
LB2	8.50 – 11.00% Pb
LPB1 / SCB1	2.00 – 5.00% Pb
NS101	Up to 1.00% Pb
PB4	Up to 0.75% Pb

Relevant Products (Pb content less than 0.10%)

AB1 / AB2 / AB3 / C63020 / C95700 / CC333G / CW403J / CW409J	Up to 0.03% Pb
C101 / C102 / C103	Up to 0.01% Pb
C106 / C61300 / C61400 / C96400 / CC101 / CC102 / CN102 / CN107	Up to 0.01% Pb
C61900 / C63200 / C96900 / C96970 / CW305G / CW352H / CW354H	
CW452H / CW453H / PB102	Up to 0.02% Pb
C64200 / C64210 / CA104 / CA107 / CC334G / CW307G / CW308G	
CW459K / CW501L / CW502L / CW503L / CW505L / CW507L / CMA1 / HTB1 / PB104	Up to 0.05% Pb
C89320	Up to 0.09% Pb

You are obliged to pass this information on to your Customer

Additional Voluntary Information

Please note that for many Copper Alloys there is no practical solution available to substitute lead. Lead enhances the machinability of the alloy and is present to improve other properties, especially sliding and dry-running properties.