

Copper Alloy Castings For Valves, Liners, Bushes And Fittings

Manufacturer	LES BRONZES D'INDUSTRIE S.A.
Address	26 rue de la République, Amneville, 57360, France
Type	Short Freezing Range Alloys Long Freezing Range Alloys
Scope of Approval	The following alloygrades are also acceptable for specifically approved applications only up to 20tonne maximum weight; CuSn7Zn4Pb7 to EN 1982: CuAl11Fe6N6-C to EN1982 G-CuSn10Zn to DIN 1705 C90500 to ASTM B271 C96400 to ASTM B369 C95800 to ASTM B271

This approval is subject to compliance with the Rules for the Manufacture, Testing and Certification of Materials. The full details of the processes and grades to which this approval applies are given on subsequent pages of this certificate.

This certificate is issued to the named manufacturer, and is valid until the expiry date specified. Lloyd's Register is to be notified of any change that may affect the validity of this certificate, and reserves the right to cancel or withdraw this certificate.



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Copper Alloy Castings for Valves, Liners, Bushes and Fittings	Aluminium bronze	Grades	Maximum Weight	Units
-	-	CuAl10Fe5Ni5	20.00	Tonnes
Copper Alloy Castings for Valves, Liners, Bushes and Fittings	Gunmetal	Grades	Maximum Weight	Units
-	-	CuSn10Zn2	20.00	Tonnes
Copper Alloy Castings for Valves, Liners, Bushes and Fittings	Leaded bronze	Grades	Maximum Weight	Units
-	-	CuSn10Pb10	20.00	Tonnes
Copper Alloy Castings for Valves, Liners, Bushes and Fittings	Leaded gunmetal	Grades	Maximum Weight	Units
-	-	CuSn5Pb5Zn5	20.00	Tonnes
-	-	CuSn7Pb3Zn3	20.00	Tonnes
Copper Alloy Castings for Valves, Liners, Bushes and Fittings	Phosphor bronze	Grades	Maximum Weight	Units
-	-	CuSn12	20.00	Tonnes



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