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Copper Alloy Castings For Valves, Liners, Bushes And Fittings

Manufacturer	Raguse & Voss Metallgießerei GmbH
Address	24 Grauwallring, Bremerhaven, 27580, Germany
Туре	Long Freezing Range Alloys Short Freezing Range Alloys
Scope of Approval	Copper Alloy Castings for Valves, Liners, Bushes and Fittings
	Long freezing range alloys: Phosphor bronze, Gunmetal, Leaded gunmetal and Leaded bronze, details as per Appendix. Grades for Approved applications only: CuSn10PbP, CuSn10P, CuSn10, CuSn7Pb3Zn3 and CuSn9Pb15
	Short freezing range alloys: Copper 30% nickel and Aluminium bronze, details as per Appendix. Grades for Approved applications only: CuNi30Cr, CuNi30Nb, CuAl9Ni, CuAl9Ni7 and CuAl11Ni
	The certification of these grades is only permissible when the application in a project has been specifically approved by a Lloyd's Register plan appraisal.

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.



CRIPHING .

Clive Arnold Lead Metallurgist: Metallurgical Assurance to Lloyd's Register EMEA A member of the Lloyd's Register group

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