



Copper Alloy Castings For Valves, Liners, Bushes And Fittings

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| Manufacturer | Vis Vana San. Ith. Ihr. Tic. Ltd. Sti. |
| Address | Türkoba Mh. Atatürk 2 Cad. No 232/1, 34500 Büyükçekmece, İstanbul, Türkiye |
| Type | Copper Alloy Castings for Valves, Liners, Bushes and Fittings |
| Scope of Approval | Copper Alloy Castings for Valves, Liners, Bushes and Fittings. Long Freezing Range Alloys Leaded Gunmetal: CuSn5Zn5Pb5, CuSn7Zn2Pb3, CuSn7Zn4Pb7, CuSn6Zn4Pb2 Maximum weight, 0.5 tonnes. |

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.



Ataturk Caddesi, Sitkibey Plaza, No 82 Kat 3 Daire
12, Kozyatagi, İstanbul, Türkiye

A. Timurhan Baytekin

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| Copper Alloy Castings for Valves, Liners, Bushes and Fittings | Leaded gunmetal | Grades | Maximum Weight | Units |
|---|-----------------|-------------|----------------|--------|
| - | - | CuSn5Zn5Pb5 | 0.50 | Tonnes |
| - | - | CuSn7Zn2Pb3 | 0.50 | Tonnes |
| - | - | CuSn6Zn4Pb2 | 0.50 | Tonnes |
| - | - | CuSn7Zn4Pb7 | 0.50 | Tonnes |

Additional Remarks

Weld repairs not permitted.



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