



Steel Castings

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|--------------------------|---|
| Manufacturer | Acieries Hachette & Driout |
| Address | 11 Avenue Du General Sarrail-B P 28, Saint Dizier, 52101, France |
| Type | Steel Castings |
| Scope of Approval | Steel Castings Carbon, Carbon-Manganese and Alloy Steel Maximum weight, 7.00 tonnes. Austenitic Stainless Steel Maximum weight, 7.00 tonnes. Duplex Stainless and Martensitic Stainless Steel - accepted for approved applications Maximum weight, 7.00 tonnes. Approval covers propeller castings in Martensitic Stainless Steel. |

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.



71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Clive Arnold

Lead Metallurgist: Metallurgical Assurance to
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| Steel Castings | Castings | Grades | Maximum Weight | Units |
|----------------|------------|-----------------------|----------------|--------|
| - | - | Carbon | 7.00 | Tonnes |
| - | - | Carbon-manganese | 7.00 | Tonnes |
| - | - | Alloy | 7.00 | Tonnes |
| - | - | austenitic stainless | 7.00 | Tonnes |
| - | - | duplex stainless | 7.00 | Tonnes |
| - | - | martensitic stainless | 7.00 | Tonnes |
| Steel Castings | Propellers | Grades | Maximum Weight | Units |
| - | - | martensitic stainless | 7.00 | Tonnes |



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