



Approved Manufacturer of Steel Plates, Strip, Sections & Bars

| | |
|---------------------|--|
| Manufacturer | ARTROM STEEL TUBES S.A. |
| Address | Steel Production , Resita, Str. Traian Lalescu no.36, Caras Severin, Resita, 320050, Romania |
| Type | Steel Making Semi-Finished Products |

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

Metallurgy Team - Lead Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

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| Steel making | E.A.F. / Con Cast | Grades | | |
|------------------------|-------------------|------------------|-------------------|-------|
| - | - | As below | | |
| Semi-Finished Products | Billets | Grades | Maximum Thickness | Units |
| - | Killed | Alloy | 177.00 | mm |
| - | Killed | Carbon | 280.00 | mm |
| - | Killed | Carbon-manganese | 280.00 | mm |

Additional Remarks

Approved for billets 280mm diameter to LR pipe grades 360, 410, 460

Approved for billets 177mm diameter to LR pipe grades alloy 440



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