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Certificate No: LR2001867WA Issue Date: 01/01/2020 Expiry Date: 09/12/2022

Steel Pipe And Tubes

Manufacturer Liberty Ostrava a.s.

Address Vratimovská 689/117, 719 00 Ostrava - Kunčice, Czech Republic

Type Pipes And Tubes

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.

Approval Notes Seamless pipes and tubes in carbon, carbon-manganese and alloy steel are

approved for maximum 273mm diameter and maximum 25mm wall thickness.



71 Fenchurch Street, London, EC3M 4BS, UK

Li Xu

Senior Specialist- Fracture Mechanics and Fatigue Analysis to Lloyd's Register EMEA A member of the Lloyd's Register group

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Steel Pipe And Tubes

| pipes and tubes | Seamless | Grades | Maximum Diameter | Units |
|-----------------|----------|------------------|-------------------------|-------|
| - | - | Alloy | 273.00 | mm |
| - | - | Carbon | 273.00 | mm |
| - | - | Carbon-manganese | 273.00 | mm |



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