



Steel Pipe And Tubes

Manufacturer	Mannesmannröhren-Werk GmbH
Address	Mannesmannstraße 11, D-01619 Zeithain, Germany
Type	Pipes And Tubes
Scope of Approval	Seamless pipes and tubes in carbon, carbon-manganese and alloy steel with maximum 114,3 mm diameter and maximum 16,0 mm wall thickness

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

Li Xu

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

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



Steel Pipe And Tubes

Pipes and Tubes	Seamless	Grades	Maximum Diameter (OD and/or ID)	Units
-	-	Alloy	114.30	mm
-	-	Carbon	114.30	mm
-	-	Carbon-manganese	114.30	mm

Pipes and Tubes	Seamless	Grades	Maximum wall thickness	Units
-	-	Alloy	16.00	mm
-	-	Carbon	16.00	mm
-	-	Carbon-manganese	16.00	mm

Additional Remarks

Including eddy current testing in lieu of hydraulic testing.



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

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

