



## Approved Manufacturer of Steel Plates, Strip, Sections & Bars

**Manufacturer** JSW Steel

**Address** 5200 East Mckinney Road, Baytown, Texas, 77523, United States

**Type** Steel Plates

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

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.

## Approved Manufacturer of Steel Plates, Strip, Sections & Bars

Plates	Normal Strength	Grades	Maximum Thickness	Units
As Rolled	Fine Grain Al	D	35.00	mm
As Rolled	Fine Grain Al	B , A	51.00	mm
Normalized	Fine Grain Al	E, D, B, A	51.00	mm
Normalizing Rolled	Fine Grain Al	D, B, A	102.00	mm

Plates	Higher Strength	Grades	Maximum Thickness	Units
As Rolled	Fine Grain Al+Nb+Ti	DH36, AH36, DH32, AH32, DH27S, AH27S	12.50	mm
Normalizing Rolled	Fine Grain Al+Nb+Ti	DH40, DH36, AH36, DH32, AH32, DH27S, AH27S	102.00	mm

Plates	Boiler and Pressure Vessel	Grades	Maximum Thickness	Units
Normalized	Fine Grain Al	410FG , 360FG	51.00	mm
Normalizing Rolled	Fine Grain Al+Nb+Ti	510FG, 490FG, 460FG, 410FG, 360FG	102.00	mm
Normalizing Rolled	Fine Grain Al	410FG , 360FG	102.00	mm

### Additional Remarks

#### Material Survey Scheme Approval

#### Steel Plates

#### Carbon, Carbon-Manganese Steel

Normal, Higher Strength and Boiler and Pressure Vessel grades as per appendix.

Company also approved under Material Quality Scheme No. MQS 091. Separate Approval certificate applies.



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.