



## Materials Quality Scheme

**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

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## Materials Quality Scheme

Plates	Normal Strength	Grades	Maximum Thickness	Units
As Rolled	Fine Grain Al	D, B, A	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, AH40, 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

**Materials Quality Scheme Approved, Scheme No. 091.**

### Steel Plates

#### Carbon, Carbon-Manganese Steel

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

**Company also approved under Materials Survey Scheme, separate approval certificate applies.**



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