



Materials Quality Scheme

Manufacturer	Liberty Steel Dalzell Ltd
Address	Park Street, Motherwell, ML1 1PU, United Kingdom
Type	Plates
Scope of Approval	Materials Quality Scheme Scheme No. 063. Steel Plates Normal and Higher Strength grades, details as per Appendix. Company also approved under Materials Survey Scheme, separate approval certificate applies.

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.



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Clive Arnold

Lead Metallurgist: Metallurgical Assurance to
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Plates	Normal Strength	Grades	Maximum Thickness	Units
As Rolled	Fine Grain Al	D	35.00	mm
As Rolled	Fine Grain Al	B , A	50.00	mm
Normalized	Fine Grain Al	E	50.00	mm
Normalized	Fine Grain Al	D, B, A	100.00	mm
Plates	Higher Strength	Grades	Maximum Thickness	Units
Normalized	Fine Grain Al+Nb	FH36 , FH32	30.00	mm
Normalized	Fine Grain Al+Nb	EH36, DH36, AH36, EH32, DH32, AH32	75.00	mm
Normalizing Rolled	Fine Grain Al+Nb	DH36, AH36, DH32, AH32	50.00	mm
Thermo Mechanical	Fine Grain Al+Nb	EH36, DH36, AH36, EH32, DH32, AH32	65.00	mm
Thermo Mechanical	Fine Grain Al+Nb+Ti	EH36, DH36, AH36, EH32, DH32, AH32	50.00	mm



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