



Certificate No : MD00/3505/0003/1

JSW STEEL (USA) INC.
5200 East McKinney Road
Baytown
Texas 77523
United States of America

has been approved as a manufacturer in accordance with the requirements of Lloyd's Register for :-

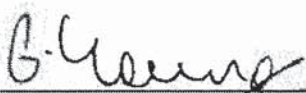
Steel Plates

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 in the Appendix of this certificate.

Lloyd's Register is to be notified of any change that may affect the validity of this Certificate.

This Certificate is issued to the above manufacturer and is valid until the date given below.

Valid Until : 25 August 2017
Date of Issue : 23 April 2015


Gavin Young
Metallurgical Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group



Lloyd's Register and variants of it are trading names of Lloyd's Register Group Limited, its subsidiaries and affiliates. 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.



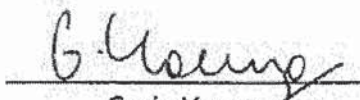
Certificate No : MD00/3505/0003/1

Appendix 1

JSW STEEL (USA) INC.
 5200 East McKinney Road
 Baytown
 Texas 77523
 United States of America

Plates	Normal Strength	Grades	mm thickness Maximum
As Rolled	Fine Grain Al	D	35.0
As Rolled	Fine Grain Al	A, B	51.0
Normalized	Fine Grain Al	A, B, D, E	51.0
Normalizing Rolled	Fine Grain Al	A, B, D	102.0
Plates	Higher Strength	Grades	mm thickness Maximum
As Rolled	Fine Grain Al+Nb+Ti	AH275, AH32, AH36, DH275, DH32, DH36	12.5
Normalizing Rolled	Fine Grain Al+Nb+Ti	AH275, AH32, AH36, DH275, DH32, DH36, DH40	102.0
Plates	Boiler & Pressure Vessel	Grades	mm thickness Maximum
Normalized	Fine Grain Al	360FG, 410FG	51.0
Normalizing Rolled	Fine Grain Al+Nb+Ti	360FG, 410FG, 460FG, 490FG, 510FG	102.0
Normalizing Rolled	Fine Grain Al	360FG, 410FG	102.0

Valid Until : 25 August 2017
 Date of Issue : 23 April 2015


 Gavin Young
 Metallurgical Specialist to Lloyd's Register EMEA
 A member of the Lloyd's Register group



Lloyd's Register and variants of it are trading names of Lloyd's Register Group Limited, its subsidiaries and affiliates. 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.