

## Certificate No : MD00/3688/0005/1

## SHANXI TAIGANG STAINLESS STEEL CO., LTD. Linfen Heavy Plate Mill Qiaodong Street No.3 Linfen City Shanxi Province China, People's Republic of

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 : 07 July 2015 Date of Issue : 14 August 2013

**Clive D S Tuck** Lead Metallurgical Specialist to Lloyd's Register EMEA A subsidiary of the Lloyd's Register Group Limited

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| то  |   |                             | DATE 14 August 2013<br>YOUR REF<br>OUR REF MAT/M3688/GYE/ |                      |  |  |
|---|---|-----------------------------|---|----------------------|--|--|
| FROM  |   |                             |   |                      |  |  |
|   | Scope of Approval<br>SHANXI TAIGANG ST<br>Linfen Heavy Plate Mi<br>Qiaodong Street No.3<br>Linfen City<br>Shanxi Province<br>China, People's Republ | 11                          | L CO., LTD.   |                      |  |  |
| MAKE OF APPROVED TESTING MACHINE  |   | TYPE                        | MACHINE NUMBER  | CAPACITY             | UNIT   |  |
| SHANGHAI NEW SUNTEST TECHNOLOGY LIMITED                                   |   | Tensile                     | 30610021  | 2000                 | kN   |  |
| JINLI TEST TECHNOLOGY CO LTD  |   | Tensile                     | 600W04 -23  | 600                  | kN   |  |
| JINLI TEST TECHNOLOGY CO LTD  |   | Tensile                     | 1000WE04-2  | 1000                 | kN   |  |
| WUZHONG MATERIAL TESTER LIMITED COMPANY                                   |   | Impact                      | 016   | 300                  | Joules                                       |  |
| Plates  | Normal Strength   | Grades                      |   | mm thickness Maximum |  |  |
| Normalized Rolled + Acc   | Fine Grain Al   | A, B, D                     |   |                      | 40.0   |  |
| Distan  | Higher Strength   | Grades mm thickness Maximum |   |                      |  |  |
| Plates  |   |                             | AH32, AH36, DH32, DH36                                    |                      | 40.0   |  |
|   | Fine Grain Al+Nb+V  | AH32, AH36,                 | DH32, DH36  |                      | 40.  |  |
| Normalized Rolled + Acc   | Fine Grain Al+Nb+V<br>Austenitic Stainless  | AH32, AH36,<br>Grades       | DH32, DH36  | mm thic              |  |  |
| Normalized Rolled + Acc<br>Plates   |   |                             |   | mm thic              | kness Maximum                                |  |
| Plates<br>Normalized Rolled + Acc<br>Plates<br>Solution Treated<br>Plates | Austenitic Stainless  | Grades                      |   |                      | 40.<br>kness Maximum<br>60.<br>kness Maximum |  |

\*accepted for approved applications only.