



Certificate No : MD00/3103/0005/1

Appendix 1

OJSC "Magnitogorsk Iron & Steel Works"  
Steel Making and Central Laboratory  
93, Kirova Street  
455000 Magnitogorsk  
Russia

| Steelmaking            | B.O.S. / Con Cast | Grades                   |                      |
|------------------------|-------------------|--------------------------|----------------------|
|                        |                   | As below                 |                      |
| Semi-Finished Products | Slabs             | Grades                   | mm thickness Maximum |
| As cast                | Fine Grain Al     | carbon, carbon-manganese | 250.0                |

Approval covers for slabs as detailed above to nominal width 2520mm and nominal length 7000mm.

Valid Until : 25 August 2019  
Date of Issue : 21 October 2016

**Gavin Young**

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



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**OJSC "Magnitogorsk Iron & Steel Works"  
Steel Making and Central Laboratory  
93, Kirova Street  
455000 Magnitogorsk  
Russia**

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

**Steelmaking and Semi-Finished Products**

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 2019  
Date of Issue : 21 October 2016**

A handwritten signature in blue ink, appearing to read 'G. Young', is written over a horizontal line.

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