

Ref Number: WP31715140 / HAM1715161

To whom it may concern,

This letter is to confirm that the below stated firm has been approved as a manufacturer in accordance with the requirements of Lloyd's Register.

**Hüttenwerke Krupp Mannesmann GmbH**  
**Huckingen Works**  
**Ehinger Strasse 200**  
**D-47259 Duisburg-Huckingen**  
**Germany**

The scope of approval is as follows:

**Steelmaking:** B.O.S. / Con Cast

**Grades** carbon, carbon-manganese, alloy, High-nickel steel (for low temperature service)

**Semi-Finished Products:** Slabs

**Grades** carbon, carbon-manganese, alloy, high-nickel steel (for low temperature service)

**mm thickness Maximum:** 260.0

**Semi-Finished Products:** Blooms/Billets

**Grades:** carbon, carbon-manganese, alloy

**mm thickness Maximum:** 406.0

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This approval is subject to compliance with the Rules of the Manufacturer, Testing and Certification of Materials.  
Lloyd's Register is to be notified of any change that may affect the validity of this approval.

The approval is valid until: **05/02/2021**

Kind regards,



Gavin Young  
Senior Metallurgical Specialist  
Lloyd's Register EMEA

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