



Certificate No : MD00/0032/0009/1

**ARCELORMITTAL BELVAL ET DIFFERDANGE**  
**Differdange Mill**  
**66 rue de Luxembourg**  
**L 4009 Esch sur Alzette**  
**Luxembourg**

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

**Steelmaking, Semi-Finished Products, Plates and Sections**

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 : 09 March 2022**  
**Date of Issue : 15 May 2019**

A handwritten signature in blue ink, appearing to read "Lili Hou", is written over a horizontal line.

**Lili Hou**

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



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Appendix 1

ARCELORMITTAL BELVAL ET DIFFERDANGE

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Luxembourg

<b>Steelmaking</b>	<b>E.A.F. / Con Cast</b>	<b>Grades</b>	
		As below	
<b>Semi-Finished Products</b>	<b>Blooms</b>	<b>Grades</b>	
		Higher Strength	135.0
<b>Plates</b>	<b>Normal Strength</b>	<b>Grades</b>	<b>mm thickness Maximum</b>
As Rolled	Killed	A, B	40.0
<b>Sections</b>	<b>Higher Strength</b>	<b>Grades</b>	<b>mm thickness Maximum</b>
Thermo Mechanical	Fine Grain Al+V	EH27S, EH32, EH36	40.0
Thermo Mechanical	Fine Grain Nb	AH27S, AH32, AH36	40.0
Thermo Mechanical	Fine Grain V	AH27S, AH32, AH36, DH27S, DH32, DH36	40.0
Thermo Mechanical	Fine Grain Al+Nb+Ti	AH27S, AH32, AH36, DH27S, DH32, DH36, EH27S, EH32, EH36	40.0
Thermo Mechanical	Fine Grain Nb+V	AH27S, AH32, AH36, DH27S, DH32, DH36	40.0

Beam Blanks as semi-finished products (referred to as blooms above) nominal 500mm overall width x nominal 1150mm overall length, to the above overall maximum thickness

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