



Certificate No : MD00/1697/0006/1

**ZDAS a.s. - Metallurgy Division
Metallurgical Plant
Strojirenska 675/6
59101 Zdar nad Sazavou
Czech Republic**

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 : 24 August 2020
Date of Issue : 30 August 2017**

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

Colin Waylen

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



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Appendix 1

ZDAS a.s. - Metallurgy Division
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Steelmaking	E.A.F. / Ingot	Grades	tonnes Maximum
		carbon, carbon-manganese, alloy	
Semi-Finished Products	Ingots (tonnes)	Grades	
-	-	carbon, carbon-manganese, alloy	12.0

Please note that the approval covers ingots in any carbon, carbon manganese and alloy steel grades provided these are produced to an agreed chemical analysis. The deviation between ladle and product analysis and physical condition of the ingots is to be agreed between manufacturer and buyer.

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