



Certificate No : MD00/2955/0006/1

**TRINECKE ZELEZARNY, a.s.**  
**Prumyslova 1000, Stare Mesto**  
**739 61 Trinec**  
**vyrobni zavod:**  
**VZ - Sochorova valcovna**  
**272 01 Kladno Drin**  
**Czech Republic**

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

#### **Steel Bars**

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 : 21 February 2015**  
**Date of Issue : 20 August 2014**

**Clive D S Tuck**

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



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Appendix 1

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Bars	Structural	Grades	mm thickness Maximum
Normalized	Fine Grain Al	carbon, carbon-manganese	300.0
Quenched and Tempered	-	alloy	300.0
Bars	Machinery	Grades	mm thickness Maximum
Normalized	Fine Grain Al	carbon, carbon-manganese	300.0
Quenched and Tempered	-	alloy	300.0

Machinery grade bars with the maximum diameter of 300 mm produced from con-cast blooms may be accepted with a minimum rolling reduction of 3:1.

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