

# CERTIFICATE

Specific Assessment for Materials as per  
Pressure Equipment (Safety) Regulations 2016 No. 1105 Amended  
Schedule 2, Part 4, Clause 31 (8).

This is to certify that

**TŘINECKÉ ŽELEZÁRNY, a. s.**  
**Průmyslová 1000, Staré Město**  
**739 61 Třinec**  
**Czech Republic**

Has successfully undergone a specific assessment for materials manufacture under the requirement of the Pressure Equipment (Safety) Regulations 2016 No. 1105 Amended. The Material Manufacturer has implemented, operates and maintains a Quality Assurance System in accordance with Schedule 2, Part 4, Clause 31 (8).

**TŘINECKÉ ŽELEZÁRNY, a. s. Průmyslová** are authorised to issue certificates of specific product control, within the scope of assessment as shown in **Annex A**.

This certificate, which remains the property of TÜV UK Ltd, was issued in accordance with the TÜV UK Ltd auditing and certification procedures, and its validity is subject to regular surveillance audits under the requirement of the Pressure Equipment (Safety) Regulations 2016 No. 1105 Amended providing certificates are not withdrawn or expired.

Certificate No. **0879/PESR/31(8)/23037/CZ**

Valid until: **30<sup>th</sup> November 2025**

Initial certification: **16<sup>th</sup> June 2023**

Signed for and on behalf of TÜV UK Ltd,

London, **16th June 2023**



P Ward  
Managing Director

S Worrall  
Peer Reviewer

## Certificate No. 0879/PESR/31(8)/23037/CZ

### Annex A - Page 1 of 2

<b>Scope of Approval:</b> Manufacture of bars (hot rolled)		<b>TÜV UK Ltd</b> <b>TÜV NORD GROUP</b> AMP House Suites 27-29, Fifth Floor Dingwall Road, Croydon, CR0 2LX	
<b>Manufacturer</b>	Name	TŘINECKÉ ŽELEZÁRNY, a. s.	
	Address	Průmyslová 1000, Staré Město 739 61 Třinec Czech Republic  <b>Manufacturing Site:-</b> <b>VZ Sochorová válcovna</b> <b>Třinecká 733</b> <b>CZ 272 01 Kladno</b>	
		The Certification Body -  TÜV Nord Cert GmbH Langemarckstrasse 20 45141 Essen Germany  Cert No. 44 100 080959	
<b>Materials ( Steels )</b>	<b>Unalloyed and alloy ferritic steel, and austenitic steels.</b>		
<b>Material Specification</b>	<b>Grades</b>		<b>Delivery Condition</b>
EN 10025-2	S235JR, S235J2, S275J2, S275JR, S355J2		Normalised <sup>(1)</sup>
DIN 17102	TStE285, TStE355		Normalised <sup>(1)</sup> Quenched & Tempered <sup>(1)</sup>
DIN EN 10273	P250GH, P355NH		Normalised <sup>(2)</sup>
DIN EN 10273	16Mo3, 13CrMo4-5, 11CrMo9-10		Quenched & Tempered <sup>(2)</sup>
DIN 17243	C 22.8		Normalised <sup>(1)</sup>
DIN 17243	14MoV6-3		Quenched & Tempered <sup>(1)</sup>
ASTM A29/A29M ASME SA-29/SA-29M	4130,4140,4145		Quenched & Tempered <sup>(1)</sup>
EN 10088-3	X5CrNi18-10, X4CrNi18-12, X2CrNi19-11, X5CrNiMo17-12-2, X2CrNiMo17-12-2, X2CrNiMo18-14-3, X6CrNiTi18-10, X2CrNiMoTi17-12-2		Solution Annealed <sup>(3)</sup>

<b>Remarks</b>	(1) Hot rolled rounds, 70mm to 300mm diameter. (2) Hot rolled rounds, 70mm to 150mm diameter. (3) Hot rolled rounds, 70mm to 250mm diameter.
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This Annex is only valid with an in-date quality management certificate.

**Certificate No. 0879/PESR/31(8)/23037/CZ**

Annex A - Page 2 of 2

Materials ( Steels )	Unalloyed and alloy ferritic steel, and austenitic steels.	
Material Specification	Grades	Delivery Condition
ASTM/ASME A350	LF2	Normalised <sup>(1)</sup>
DTP 5816	LF2	Untreated <sup>(1)</sup>
EN 10083-2	C45E	Normalised <sup>(3)</sup> Quenched & Tempered <sup>(4)</sup>
EN 10083-3	42CrMo4	Quenched & Tempered <sup>(3)</sup>
ASTM ASME	A105 / A105 M SA105 / SA105 M	Normalised <sup>(1)</sup>

<b>Remarks</b>	(1) Hot rolled rounds, 70mm to 300mm diameter. (3) Hot rolled rounds, 70mm to 250mm diameter. (4) Hot rolled rounds, 70mm to 100mm diameter.
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This Annex is only valid with an in-date quality management certificate.

Signed:-



S Worrall  
Peer Reviewer

Date: 16<sup>th</sup> June 2023