

CERTIFICATE

of conformity of the Factory Production Control

BS EN 10025-1:2004 and BS EN 10343:2009

Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020, the following has been stated:

Product	Hot rolled products of structural steels acc. to BS EN 10025-1:2004 Steels for quenching and tempering for construction purposes acc. to BS EN 10343:2009		
Placed on the market by <i>(producer or its authorised representative)</i>	TŘINECKÉ ŽELEZÁRNY, a. s. Průmyslová 1000, Staré Město 739 61 Třinec Czech Republic		
Produced in the manufacturing Plants	TŘINECKÉ ŽELEZÁRNY, a. s. Plant VZ - Sochorová válcovna 272 01 Kladno Czech Republic		
Initial Inspection	25.08.2014	Place / effective date	Croydon / 07/02/2023
Period of validity	This certificate will remain valid as long as the test methods and/or factory production control requirements included in the designated standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly and the intervals for the routine surveillance intervals as laid down in the product standard are maintained.		
Certificate No.:	0879-CPR-10025-1/10343-CZ00006		



0065

Signed for and on behalf of TÜV UK Ltd, the Certification Body

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex of the Standard(s). Under system 2+ are applied and that the factory production control fulfils all the prescribed requirements set out above This certificate, which remains the property of TÜV UK Ltd, was issued in accordance with the TÜV UK Ltd auditing and inspection procedures as amended from time to time, and its validity is subject to regular surveillance audits.

TÜV UK Ltd, AMP House, Suites 27-29, Fifth Floor, Dingwall Road Croydon CR0 2LX, UK www.tuv-nord.com/uk



Declaration of Performance – 17/2023/05/GB		
according to Statutory Instrument No. 465 The Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and its amendments in Statutory Instrument No. 1359/2020		
Unique identification code of the product type:	Hot rolled products of non-alloy structural steels acc. to BS EN 10025-1:2004 Steels quality grade S235JR(J0,J2) - round bars from \varnothing 70 till \varnothing 300 mm - square bars from 70x70 till 240x240 mm	
Intended use:	The production of metallic elements, components, assemblies and structures	
Manufacturer:	TŘINECKÉ ŽELEZÁRNY, a.s. Průmyslová 1000, Staré Město 739 61 Třinec, Czech Republic	
System of AVCP:	System 2+	
Harmonised standard:	BS EN 10025-1:2004 TÜV UK Ltd.	
Notified body:	Nr. NB 0879 Certificate Nr. 0879-CPR-10025-1/10343-CZ00006	
Declared performance:		
Essential characteristics	Performance	Harmonised technical specification
Dimensions and shape - round bars - billet, blooms	Tolerances acc. to BS EN 10060 acc. to production programme	BS EN 10025-1:2004 7.7.1
mechanical properties Tensile strength Rm (MPa) Yield point ReH (MPa) Longation at fracture A (%)	BS EN 10025-2, tab. 6 BS EN 10025-2, tab. 6 BS EN 10025-2, tab. 6	BS EN 10025-1:2004 7.3.1
mechanical properties Impact strength KV (J)	BS EN 10025-2, tab. 8	BS EN 10025-1:2004 7.3.1 + 7.3.2
Weldability (CEV)	BS EN 10025-2, tab. 1, tab. 3, tab. 5	BS EN 10025-1:2004 7.2 + 7.4.1



The performance of the product identified above is in conformity with the set of declared performance.

This Declaration of Performance is issued, in accordance Statutory Instrument No. 465 The Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and its amendments in Statutory Instrument No. 1359/2020, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



TRINECKÉ ŽELEZÁRNY, a.s.
Průmyslová 1000, Staré Město
739 61 Třinec 16

Ing. Robert Zvoníček
Head of Quality Assurance

Třinec, 15.02.2023

The Declarations of Performance for download: <https://www.trz.cz/products/64/steel-bars>



Declaration of Performance – 18/2023/05/GB		
according to Statutory Instrument No. 465 The Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and its amendments in Statutory Instrument No. 1359/2020		
Unique identification code of the product type:	Hot rolled products of non-alloy structural steels acc. to BS EN 10025-1:2004 Steels quality grade S275JR(J0,J2) - round bars from \varnothing 70 till \varnothing 300 mm - square bars from 70x70 till 240x240 mm	
Intended use:	The production of metallic elements, components, assemblies and structures	
Manufacturer:	TŘINECKÉ ŽELEZÁRNY, a.s. Průmyslová 1000, Staré Město 739 61 Třinec, Czech Republic	
System of AVCP:	System 2+	
Harmonised standard:	BS EN 10025-1:2004 TÜV UK Ltd.	
Notified body:	Nr. NB 0879 Certificate Nr. 0879-CPR-10025-1/10343-CZ00006	
Declared performance:		
Essential characteristics	Performance	Harmonised technical specification
Dimensions and shape - round bars - billet, blooms	Tolerances acc. to BS EN 10060 acc. to production programme	BS EN 10025-1:2004 7.7.1
mechanical properties Tensile strength Rm (MPa) Yield point ReH (MPa) Longation at fracture A (%)	BS EN 10025-2, tab. 6 BS EN 10025-2, tab. 6 BS EN 10025-2, tab. 6	BS EN 10025-1:2004 7.3.1
mechanical properties Impact strength KV (J)	BS EN 10025-2, tab. 8	BS EN 10025-1:2004 7.3.1 + 7.3.2
Weldability (CEV)	BS EN 10025-2, tab. 1, tab. 3, tab. 5	BS EN 10025-1:2004 7.2 + 7.4.1



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739 61 Třinec 16

Ing. Robert Zvoníček

Head of Quality Assurance

Třinec, 15.02.2023

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Declaration of Performance – 19/2023/05/GB		
according to Statutory Instrument No. 465 The Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and its amendments in Statutory Instrument No. 1359/2020		
Unique identification code of the product type:	Hot rolled products of non-alloy structural steels acc. to BS EN 10025-1:2004 Steels quality grade S355JR(J0,J2) - round bars from \varnothing 70 till \varnothing 300 mm - square bars from 70x70 till 240x240 mm	
Intended use:	The production of metallic elements, components, assemblies and structures	
Manufacturer:	TŘINECKÉ ŽELEZÁRNY, a.s. Průmyslová 1000, Staré Město 739 61 Třinec, Czech Republic	
System of AVCP:	System 2+	
Harmonised standard:	BS EN 10025-1:2004 TÜV UK Ltd.	
Notified body:	Nr. NB 0879 Certificate Nr. 0879-CPR-10025-1/10343-CZ00006	
Declared performance:		
Essential characteristics	Performance	Harmonised technical specification
Dimensions and shape - round bars - billet, blooms	Tolerances acc. to BS EN 10060 acc. to production programme	BS EN 10025-1:2004 7.7.1
mechanical properties Tensile strength Rm (MPa) Yield point ReH (MPa) Longation at fracture A (%)	BS EN 10025-2, tab. 6 BS EN 10025-2, tab. 6 BS EN 10025-2, tab. 6	BS EN 10025-1:2004 7.3.1
mechanical properties Impact strength KV (J)	BS EN 10025-2, tab. 8	BS EN 10025-1:2004 7.3.1 + 7.3.2
Weldability (CEV)	BS EN 10025-2, tab. 1, tab. 3, tab. 5	BS EN 10025-1:2004 7.2 + 7.4.1



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Signed for and on behalf of the manufacturer by:



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

16

Ing. Robert Zvoníček
Head of Quality Assurance

Třinec, 15.02.2023

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Declaration of Performance 20/2023/05/GB		
according to Statutory Instrument No. 465 The Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and its amendments in Statutory Instrument No. 1359/2020		
Unique identification code of the product type:	Hot rolled products of non-alloy structural steels acc. to BS EN 10343:2009 Steels quality grade C35, C45, C35E, C45E, C35R, C45R (+N) - Round bars from Ø 70 till Ø 300 mm	
Intended use:	The production of normalized metallic elements, components, assemblies and structures	
Manufacturer:	TŘINECKÉ ŽELEZÁRNY, a.s. Průmyslová 1000, Staré Město 739 61 Třinec, Czech Republic	
System of AVCP:	System 2+	
Harmonised standard:	BS EN 10343:2009 TÜV UK Ltd.	
Notified body:	Nr. NB 0879 Certificate Nr. 0879-CPR-10025-1/10343-CZ00006	
Declared performance:		
Essential characteristics	Performance	Harmonised technical specification
Dimensions and shape - round bars	Tolerances acc. to BS EN 10060	7.6 and Appendix B BS EN 10343
mechanical properties Tensile strength Rm (MPa) Yield point ReH (MPa) Longation at fracture A (%)	BS EN 10343, tab. 5 BS EN 10343, tab. 5 BS EN 10343, tab. 5	7.1.4, 11.2.1 BS EN 10343 and EN 10002-1
mechanical properties Impact strength KV (J)	BS EN 10343, tab. 5	7.1.4, 11.2.2 BS EN 10343 and BS EN 10045-1
Weldability (CEV)	BS EN 10343, tab. 2, tab. 3	7.1.2, 7.1.3 and 11.1 BS EN 10343
Stability (chem. composition)	BS EN 10343, tab. 2, tab. 3	7.1.2 and 11.1 BS EN 10343





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Průmyslová 1000, Staré Město
739 61 Třinec

16

Ing. Robert Zvoniček
Head of Quality Assurance

Třinec, 15.02.2023

The Declarations of Performance for download: <https://www.trz.cz/products/64/steel-bars>



Declaration of Performance 21/2023/05/GB		
according to Statutory Instrument No. 465 The Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and its amendments in Statutory Instrument No. 1359/2020		
Unique identification code of the product type:	Hot rolled products of alloy structural steels acc. to BS EN 10343:2009 Steels quality grade 25CrMo4, 42CrMo4, 34CrNiMo6 (+QT) - Round bars from Ø 70 till Ø 300 mm	
Intended use:	The production of quenching and tempering metallic elements, components, assemblies and structures	
Manufacturer:	TŘINECKÉ ŽELEZÁRNY, a.s. Průmyslová 1000, Staré Město 739 61 Třinec, Czech Republic	
System of AVCP:	System 2+	
Harmonised standard:	BS EN 10343:2009 TÜV UK Ltd.	
Notified body:	Nr. NB 0879 Certificate Nr. 0879-CPR-10025-1/10343-CZ00006	
Declared performance:		
Essential characteristics	Performance	Harmonised technical specification
Dimensions and shape - round bars	Tolerances acc. to BS EN 10060	7.6 and Appendix B BS EN 10343
mechanical properties Tensile strength Rm (MPa) Yield point ReH (MPa) Longation at fracture A (%)	BS EN 10343, tab. 4 BS EN 10343, tab. 4 BS EN 10343, tab. 4	7.1.4, 11.2.1 BS EN 10343 and BS EN 10002-1
mechanical properties Impact strength KV (J)	BS EN 10343, tab. 4	7.1.4, 11.2.2 BS EN 10343 and BS EN 10045-1
Weldability (CEV)	BS EN 10343, tab. 2, tab. 3	7.1.2, 7.1.3. and 11.1 BS EN 10343
Stability (chem. composition)	BS EN 10343, tab. 2, tab. 3	7.1.2 and 11.1 BS EN 10343



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Head of Quality Assurance

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