

Certificate

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

TÜV UK Limited hereby confirms as a result of the assessment that the organisation

Liberty Ostrava a.s. Plant 15 Tube Plant Vratimovská 689/117, Kunčice 719 00 OSTRAVA, 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).

Liberty Ostrava a.s. Plant 15 are authorised to issue certificates of specific product control, within the scope of assessment as shown in Annex A.

Certificate Registration No. **0879/PESR/31(8)/23034.24/CZ** Audit Report No. 23034.24/SAM/TT/01 Effective date 01-11-2024 Valid until **31-10-2027** Initial certification 24-03-2023

London, 13-11-2024

TÜV UK Limited

This certificate, which remains the property of TÜV UK Ltd, was issued in accordance with the TÜV UK Ltd auditing and certification procedures as amended from time to time 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the requirement of the Pressure Equipment (Safety) Regulations 2016 No. 1105 Amended providing certificates are not withdrawn or expired.

Company

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



Annex A Page 1 of 3

to Certificate Registration No. 0879/PESR/31(8)/23034.24/CZ

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

Liberty Ostrava a.s. Plant 15 Tube Plant Vratimovská 689/117, Kunčice 719 00 OSTRAVA, Czech Republic

ISO 9001 Certification Body Bureau Veritas Certification CZ, sr.o, Olbrachtova 1, 140 O2 Praha 4, Czech Republic. ISO 9001 Certificate No.

CZ011314/LO

Scope of Approval

Seamless and helically submerged arc-welded (SAWH) steel tubes.

Materials

Non-alloy and alloy steel, and alloy fine grained steel.

Material Specification	Grades	Delivery Condition
EN 10216-1	P195TR2 to P265TR2	Seamless, Normalised ⁽¹⁾
EN 10216-2	16Mo3	Seamless, Normalised ⁽¹⁾
EN 10216-2	10CrMo5-5 ⁽¹⁾ , 10CrMo9-10 ⁽¹⁾ , 13CrMo4-5 ⁽²⁾	Seamless, Normalised & Tempered
EN 10216-2	X11CrMo9-1+NT ⁽³⁾ , X11CrMo5+NT1 ⁽¹⁾ ,+NT2 ⁽¹⁾	Seamless, Normalised & Tempered
EN 10216-3	P275NL1, P275NL2, P355N, P355NH, P355NL1, P355NL2	Seamless, Normalised ⁽¹⁾
EN 10216-4	P215NL, P265NL	Seamless, Normalised ⁽¹⁾

(1) 2.3mm to 25mm thick; 21.3mm to 273mm diameter.

Remarks

(2) 6.3mm to 25mm thick; 139.7mm to 273mm diameter. (3) 4.5mm to 25mm thick; 60.3mm to 273mm diameter.

This annex is valid only when accompanied by a current ISO 9001 quality management system.

Company

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

tuv-1101u.com/ur



Annex A Page 2 of 3

to Certificate Registration No. 0879/PESR/31(8)/23034.24/CZ

Scope of **Approval**

Seamless and helically submerged arc-welded (SAWH) steel tubes.

Materials

Non-alloy and alloy steel, and alloy fine grained steel.

Material Specification	Grades	Delivery Condition
EN 10217-1	P195TR2 to P265TR2	SAWH, Normalised (for raw coil) ⁽⁴⁾
EN 10217-5	P235GH, P265GH	SAWH, Normalised (for raw coil) ⁽⁴⁾
EN 10217-3	P355N, P355NH	SAWH, Normalised (for raw coil)(4)
EN ISO 3183	L245N, L290N, L320N, L360N PSL2 L245NE, L290NE, L360NE	Seamless, Normalised ⁽¹⁾
DIN 1630	St37.4	Seamless, Normalised ⁽¹⁾
ASME SA 53	Grade A, Grade B	Seamless, Normalised ⁽¹⁾
DIN 17175	St35.8 I, St45.8 I	Seamless, Normalised ⁽¹⁾
ASME SA 106	Grade A, Grade B	Seamless, Normalised ⁽¹⁾
ASTM A 333	Grade 6	Seamless, Normalised ⁽¹⁾
360	BS 3059-2	Seamless, Normalised ⁽¹⁾
TUE 250	NF 49-211	Seamless, Normalised ⁽¹⁾
ASME SA 335	P11 ⁽¹⁾ , P22 ⁽¹⁾ , P12 ⁽²⁾ , P9 ⁽³⁾ , P5 ⁽¹⁾	Seamless, Normalised & Tempered
EN ISO 3183	L210, L245, L290 PSL1 L245N, L290N PSL2 L245NE, L290NE PSL2	SAWH, Normalised (for raw coil) ⁽⁴⁾

Remarks

(1) 2.3mm to 25mm thick; 21.3mm to 273mm diameter.(4) 5mm to 16mm thick; 324mm to 1016mm diameter.

This annex is valid only when accompanied by a current ISO 9001 quality management system.

Company

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



Annex A Page 3 of 3

to Certificate Registration No. 0879/PESR/31(8)/23034.24/CZ

Scope of **Approval**

Seamless and helically submerged arc-welded (SAWH) steel tubes.

Materials

Non-alloy and alloy steel, and alloy fine grained steel.

Material Specification	Grades	Delivery Condition
DIN 1628	St 37.4	SAWH, Normalised (for raw coil) ⁽⁴⁾
API SPEC. 5L	L245N/BN, L290N/X42N PSL2 L320N/X46N, L360N/X52N PSL2	Seamless, Normalised ⁽¹⁾
API SPEC. 5L	L210/A, L245N/B, L290N/X42 PSL1 L245/BN, L290/X42N PSL2	SAWH, Normalised (for raw coil) ⁽⁴⁾

Remarks

(1) 2.3mm to 25mm thick; 21.3mm to 273mm diameter.(4) 5mm to 16mm thick; 324mm to 1016mm diameter.

This annex is valid only when accompanied by a current ISO 9001 quality management system.

End of the List

London, 13-11-2024

TÜV UK Limited

Company

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

TÜV®