

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

**SFC (Europe) Ltd
Dunstall Hill Ind Estate
Gorsebrook Road, Wolverhampton,
West Midlands, WV6 0PJ
UK.**

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).

SFC (Europe) Ltd 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)-24590-GB**
Audit Report No. 24590/SAM/DM/01

Effective date 01-09-2024
Valid until **30-09-2027**
Initial certification 12-01-2022

London, 12-09-2024



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the requirement of the Pressure Equipment (Safety) Regulations 2016 No. 1105 Amended providing certificates are not withdrawn or expired.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, CR0 2LX
tuv-nord.com/uk

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to Certificate Registration No. 0879-PESR-31(8)-24590-GB

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

**SFC (Europe) Ltd
Dunstall Hill Ind Estate
Gorsebrook Road, Wolverhampton,
West Midlands, WV6 0PJ
UK**

ISO 9001 Certification Body	BSI Milton Keynes, Buckinghamshire, UK	ISO 9001 Certificate No.	FM 598741
Scope of Approval	Bolting materials used for main pressure bearing parts.		
Materials	Alloy Steels, Austenitic Stainless Steels, Duplex and Super Duplex Stainless Steels.		

Material Specification	Grades	Delivery Condition
EN 10269	25CrMo4 (1.7218), 21CrMoV5-7 (1.7709), 42CrMo4 (1.7225)	Quench & Tempered ⁽¹⁾
EN 10269	1.4410, 1.4539	Solution Annealed ⁽¹⁾
BS EN ISO 898-1	5.6 and 8.8 ,25CrMo4 (1.7218), 21CrMoV5-7 (1.7709), 42CrMo4 (1.7225)	Quench & Tempered ^{(1) (2)}
BS EN ISO 3506-1	A4-70, A2-50, A4-70, 1.4410, 1.4539	Solution Annealed ^{(1) (3)}

Remarks	(1) Bolts, nuts, studs & washers made from machining operations, excludes hot/cold forging, includes rolled threads. Max M39.
	(2) For 25CrMo4 (1.7218), 21CrMoV5-7 (1.7709) & 42CrMo4 (1.7225) - Long products acc. to EN 10269 with inspection certificate 3.2. Max M39.
	(3) For 1.4410 & 1.4539- Long products acc. to EN 10269 with inspection certificate 3.2. Max M39.

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

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Scope of Approval

Bolting materials used for main pressure bearing parts.

Materials (Steels)

Alloy Steels, Austenitic Stainless Steels, Duplex and Super Duplex Stainless Steels.

Material Specification	Grades	Delivery Condition
ASTM A193	B7/L7, B7M/L7M,	Quench & Tempered ⁽⁴⁾
ASTM A193	B8, B8M	Solution Annealed ⁽⁴⁾
ASTM A320	B7/L7, B7M/L7M	Quench & Tempered ⁽⁴⁾
ASTM A320	B8 Cl.2 / B8M Cl. 2	Machined from Cold Drawn Bars ⁽⁵⁾
ASTM A194	2H/2HM, Grd 7/7M	Quench & Tempered ⁽⁴⁾

Remarks

- (4) Bolts, nuts, studs & washers made from machining operations, excludes hot/cold forging, includes rolled threads. M39 max or equivalent Inch Size.
- (5) M39 max or equivalent Inch Size.

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End of the List

London, 12-09-2024



TÜV UK Limited

Company

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