

# 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

**SFC (Europe) Ltd**  
**Unit 12, 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**.

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the requirement of the Pressure Equipment (Safety) Regulations 2016 No. 1105 Amended providing certificates are not withdrawn or expired.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)/21658/GB rev0**

Valid until:

**August 2024**

Initial certification: **12<sup>th</sup> January 2022**

Signed for and on behalf of TÜV UK Ltd,

London, **13<sup>th</sup> January 2022**



P Ward  
Managing Director



Neil Quinn  
Peer Reviewer

## Certificate No. 0879/PESR/31(8)/21658/GB Rev.0

### Annex A - Page 1 of 1

<b>Scope of Approval:</b> Bolting materials used for main pressure bearing parts.		<b>TÜV UK Ltd</b> TÜV NORD GROUP AMP House Suites 27-29, Fifth Floor Dingwall Road, Croydon, CR0 2LX	
<b>Manufacturer</b>	Name	SFC (Europe) Ltd	
	Address	Unit 13, Dunstall Hill Industrial Estate Gorsebrook Road Wolverhampton West Midlands WV6 0PJ UK	
		The Certification Body -  BSI Kitemark Court Davy Avenue Knowhill Milton Keynes MK5 8PP  Cert No. FN 598741	
<b>Materials ( Steels )</b>	Alloy Steels, Austenitic Stainless Steels, Duplex and Super Duplex Stainless Steels.		
<b>Material Specification</b>	<b>Grades</b>		<b>Types</b>
EN 10269	25CrMo4 (1.7218) <sup>1)</sup> , 21CrMoV5-7 (1.7709) <sup>1)</sup> 42CrMo4 (1.7225) <sup>1)</sup>		bolts, nuts, studs, washers <sup>3), 4)</sup>
EN 10269	1.4410 <sup>2)</sup> , 1.4539 <sup>2)</sup>		bolts, nuts, studs, washers <sup>3), 4)</sup>
BS EN ISO 898-1	5.6 and 8.8 <sup>1)</sup> ,25CrMo4 (1.7218) <sup>1), 5)</sup> 21CrMoV5-7 1.7709 <sup>1), 5)</sup> , 42CrMo4 (1.7225) <sup>1), 5)</sup> X22CrMoV12-1 (1.4923) <sup>1), 5)</sup>		bolts, nuts, studs, washers <sup>3)</sup> max M39
BS EN ISO 3506-1	A4-70 <sup>2)</sup> , A2-50 <sup>2)</sup> , A4-70 <sup>2)</sup> , 1.4410 <sup>2), 5)</sup> , 1.4539 <sup>2), 5)</sup>		bolts, nuts, studs, washers <sup>3)</sup> max M39
ASTM A193	B7/L7 <sup>1)</sup> , B7M/L7M <sup>1)</sup> B8 <sup>2)</sup> , B8M <sup>2)</sup>		bolts, nuts, studs, washers <sup>3), 4)</sup>
ASTM A320	B7/L7 <sup>1)</sup> , B7M/L7M <sup>1)</sup> B8 Cl.2 / B8M Cl. 2 <sup>6)</sup>		bolts, nuts, studs, washers <sup>3), 4)</sup>
ASTM A194	2H/2HM <sup>1)</sup> , Grd 7/7M <sup>1)</sup>		nuts, washers <sup>3), 4)</sup>

Remarks	1) Quenched and Tempered, 2) Solution Annealed, 3) Made by machining operations, excludes hot/cold forging, includes rolled threads. 4) Dimensions as per standards, 5) Long products acc. to EN 10269 with inspection certificate 3.2. 6) Machined from cold drawn bars.
---------	--

Signed:-



Neil Quinn  
Peer Reviewer

Date: 13<sup>th</sup> January 2022