

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

BST Supplies & Co Ltd
Zenith, Fordhouse Road,
Bushbury,
Wolverhampton, West Midlands, WV10 9FB
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).

BST Supplies & Co 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the requirement of the Pressure Equipment (Safety) Regulations 2016 No. 1105 Amended providing certificates are not withdrawn or expired.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. **UK20799-01 Rev.0**

Valid until: **12th March 2024**

Initial certification: **12th March 2021**

Signed for and on behalf of TÜV UK Ltd,

London, 12th March 2021



P Ward
Managing Director



Ian Felce
Senior Engineer

Certificate No. UK20799-01 Rev.0

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Scope of Approval: Bolting materials used for main pressure bearing parts.		TÜV UK Ltd TÜV NORD GROUP AMP House Suites 27-29, Fifth Floor Dingwall Road, Croydon, CR0 2LX
Manufacturer	Name	BST Supplies & Co Ltd
	Address	Zenith, Fordhouse Road, Bushbury, Wolverhampton, West Midlands, WV10 9FB UK
		The Certification Body - APIQR 200 Massachusetts Ave NW Suite 100 Washington DC 20001-5571, USA Cert No. 4018
Materials (Steels)	Alloy Steels, Austenitic Stainless Steels, Martensitic and Precipitation Hardened Stainless Steels, Duplex and Super Duplex Stainless Steels and Nickel Alloys.	
Material Specification	Grades	Types
ASTM A193/A320	B7, B7M, B16, L7, L7M, L43.	Bolts, Screws & Studs (Inch & Metric)
ASTM A193/A320	B8, B8M B8T, B8C (classes 1, 1A & 2, 2B & 2C), B6.	Bolts, Screws & Studs (Inch & Metric)
ASTM A194	2H, 2HM, 7L, 7M, 8, 8A, 8M, 8MA, 8T, 8TA, 8C, 8CA, 8R, 8S, 6	Heavy Hex Nuts (Inch & Metric)
ISO 898-1 / ISO 898-2	4.6, 4.8 / 4; 5.6, 5.8 / 5; 6.8 / 6; 8.8 / 8; 9.8 / 9; 10.9 / 10; 12.9, <u>12.9</u> / 12	Bolts, Screws & Studs and associated nuts
ISO 3506-1 / ISO 3506-2	A1, A2, A3, A4, A5 – 50, 70, 80; C1 – 50, 70, 110; C4 – 50, 70; C3 - 80; F1 – 45,	Bolts, Screws & Studs and associated nuts
Austenitic Stainless Steels	UNS S20910 (1.3964), UNS S21800, UNS S31254 (1.4547), UNS N08020 (2.4660), UNS N09804 (1.4539)	Bolts, Screws, Studs & Hex Nuts (Inch & Metric)
Martensitic & Precipitation Stainless Steels	UNS S43100 (1.4057), UNS S66286 (1.4980), UNS S17400 (1.4542)	Bolts, Screws, Studs & Hex Nuts (Inch & Metric)
Duplex & Super Duplex	UNS S31803 (1.4462), UNS S32750 (1.4410), UNS S32760 (1.4501)	Bolts, Screws, Studs & Hex Nuts (Inch & Metric)
ASTM A453	660 A/B/D	Studbolts, Hex Head & Socket Head Bolts (Inch & Metric)

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Material Specification	Grades	Types
Nickel Alloys	UNS N04400 (2.4630), UNS N05500 (2.4375) UNS N06625 (2.4856), UNS N07718 (2.4668) UNS N08810 (1.4958), UNS N08811 (2.4959) UNS N08825 (2.4858), UNS N10665 (2.4617) UNS N06022 (2.4602), UNS N10276 (2.4819)	Bolts, Screws, Studs & Hex Nuts (Inch & Metric)

Remarks	None
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Signed:-



Ian Felce
Senior Engineer

Date: 12th March 2021