

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 20132 Accredited to ISO/IEC 17025:2017	Professional Test Solutions Ltd	
	Issue No: 008	Issue date: 12 November 2024
	Unit 32 Four Ashes Enterprise Park Wolverhampton WV10 7BY	Contact: Sharon Pearson Tel: +44 (0)1902 858012 E-Mail: general@professionaltestsolutions.co.uk Website: www.professionaltestsolutions.co.uk
Testing performed at the above address only		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Carbon steel, stainless steel, & stainless steel clad reinforcing bars, wire rod, wires, welded fabrics for the reinforcement of concrete, and steel bars, wire and strand for the pre-stressing of concrete	<u>Mechanical Tests:</u>	
	Proof stress, Tensile stress (Force 10 kN to 1200 kN)	BS EN ISO 15630-1:2019 BS EN ISO 15630-3:2019 BS 4449:1997(Withdrawn) BS 4449:2005+A3:2016 BS 4482:1985 (Withdrawn) BS 4482:2005 BS 4483:1998 (Withdrawn) BS 4483:2005 BS 4486:1980 BS EN ISO 6892-1:2019
	Bend/Rebend	BS EN ISO 15630-1:2019 BS EN ISO 15630-2:2019 BS EN ISO 15630-3:2019 BS 4449:1997 (Withdrawn) BS 4449:2005+A3:2016 BS 4482:1985 (Withdrawn) BS 4482:2005 BS 4483:1998 (Withdrawn) BS 4483:2005
	Vickers Hardness (HV10)	BS EN ISO 6507-1:2023
	<u>Dimensional Tests</u>	
	Relative Rib Area	BS EN ISO 15630-1:2019 BS EN ISO 15630-2:2019 BS EN ISO 15630-3:2019
	Effective Cross-sectional area Projected and relative rib area	BS 4449:1997 (Withdrawn) BS 4449:2005+A3:2016



Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Professional Test Solutions Ltd
Issue No: 008 Issue date: 12 November 2024

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Carbon steel, stainless steel, & stainless steel clad reinforcing bars, wire rod, wires, welded fabrics for the reinforcement of concrete, and steel bars, wire and strand for the pre-stressing of concrete (cont'd)	<u>Dimensional Tests (cont'd)</u> Elongation after tensile break Agt	BS 4482:1985 (Withdrawn) BS 4482:2005 BS 4483:1998 (Withdrawn) BS 4483:2005 BS 4449:1997 (Withdrawn) BS 4449:2005+A3:2016
Mechanical splices, (couplers) for reinforcement of concrete	<u>Mechanical tests</u> Tensile (Force 10 kN to 1200 kN)	BS 4449:1997 (Withdrawn) BS 4449:2005 + A3:2016 BS EN ISO 15630-1:2019 BS 8597:2015
Welded Carbon & Stainless steel reinforcing bar	<u>Mechanical Tests</u> Tensile Weld Shear Macro Examination	BS 4449:1997 (Withdrawn) BS 4449:2005+A3:2016 BS 6744:2023 BS EN ISO 15630-2:2019 BS EN ISO 17660-1:2006 BS EN ISO 15630-2:2019 BS EN ISO 17660-1:2006 BS 8548:2017 BS EN ISO 5817:2023 BS EN ISO 15614-1:2017+A1:2019 BS EN ISO 17639:2022
END		