


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

| | | |
|--|--|--|
|  <p>20132</p> <p>Accredited to ISO/IEC 17025:2017</p> | <h3>Professional Test Solutions Ltd</h3> <p>Issue No: 001 Issue date: 09 June 2021</p> | |
| | <p>Pinnacle Point Boundary Industrial Estate Stafford Road Wolverhampton WV10 7EL</p> | <p>Contact: Mr Alex Smith Tel: +44 (0)1902 932942 E-Mail: general@professionaltestsolutions.co.uk Website: www.professionaltestsolutions.co.uk</p> |
| <p>Testing performed at the above address only</p> | | |

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 | <p><u>Mechanical Tests:</u></p> <p>Proof stress, Tensile stress 10 kN -1200 kN</p> | <p>BS EN ISO 15630-1:2019 BS EN ISO 15630-3:2019 BS 4449:1997(Withdrawn) BS 4449:2005+A3:2016 BS 4482:1985 (Withdrawn) BS 4482:2005 BS 4483:1998 (Withdrawn) BS 4483:2005 BS 4486:1980 BS EN ISO 6892-1:2019</p> |
| | Rebend | <p>BS EN ISO 15630-1:2019 BS EN ISO 15630-2:2019 BS EN ISO 15630-3:2019 BS 4449:1997 (Withdrawn) BS 4449:2005+A3:2016 BS 4482:1985 (Withdrawn) BS 4482:2005 BS 4483:1998 (Withdrawn) BS 4483:2005</p> |
| | Weld Shear | <p>BS 4483:1998 (Withdrawn) BS 4483:2005 BS EN ISO 15630-2:2019</p> |
| | Vickers Hardness (HV10) | <p>BS EN ISO 6507-1:2018</p> |



20132

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: 001 Issue date: 09 June 2021

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</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 |
| | Elongation after tensile break | BS 4482:1985 (Withdrawn) BS 4482:2005 BS 4483:1998 (Withdrawn) BS 4483:2005 |
| Mechanical splices, (couplers) for reinforcement of concrete | Agt | BS 4449:1997 (Withdrawn) BS 4449:2005+A3:2016 |
| | <u>Mechanical tests</u> | |
| | Tensile (Forces up to 1500 kN) | BS 4449:1997 (Withdrawn) BS 4449:2005 + A3:2016 BS EN ISO 15630-1:2019 BS 8597:2015 |
| | Slip test | BS 8597:2015 ISO 15835-2:2018 |
| Welded Carbon & Stainless steel reinforcing bar | Determination of permanent offset (elongation / slip) | BS 8597:2015 |
| | <u>Mechanical Tests</u> | |
| | Tensile | BS 4449:1997 (Withdrawn) BS 4449:2005+A3:2016 BS 6744:2016 BS EN ISO 15630-2:2019 BS EN ISO 17660-1:2006 |
| | Hardness Survey | BS EN ISO 15614-1:2017+A1:2019 BS EN ISO 9015-1:2011 |
| | Weld Shear | BS EN ISO 15630-2:2019 BS EN ISO 17660-1:2006 |



20132

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: 001 Issue date: 09 June 2021

Testing performed at main address only

| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used |
|--|---|---|
| Welded Carbon & Stainless steel reinforcing bar (cont'd) | <u>Mechanical Tests (cont'd)</u> Macro Examination | BS 8548:2017 BS EN ISO 5817:2007 BS EN ISO 15614-1:2017+A1:2019 BS EN ISO 17639:2013 |
| END | | |