



For laboratory use only	
Submission Request No. (SRN)	
Test Request No. (TRN)	

TESTING REQUEST FOR STEEL WIRES, STRANDED STEEL WIRE ROPES, 7-WIRE STRANDS AND STAINLESS STEEL BARS

Account No. (if available) _____	Customer Test Request Ref. No. _____
(Please provide the following project information if account no. is not available)	
Customer (Works Dept/Office) _____	Contract No. _____
Job Title _____	Job No. _____
Work/Site Location _____	

Method (Select appropriate box)	Test Description	PWLTM no.	No. of sample(s)
<input type="checkbox"/> BS 302-1:1987 App. A & B	Determination of actual diameter and actual breaking load of stranded steel wire ropes	STE 3.6	
<input type="checkbox"/> BS 1052:1980	Mechanical testing of mild steel wire	STE 3.7	
<input type="checkbox"/> BS4482:1985 Sect 5	Determination of mass per unit length of cold reduced steel wires	STE 3.1	
<input type="checkbox"/> BS4482:1985 Sect 12	Determination of tensile properties of cold reduced steel wires	STE 3.2	
<input type="checkbox"/> BS4482:1985 Sect 5 & BS4482:1985 Sect 12	Determination of mass per unit length of cold reduced steel wires. Determination of tensile properties of cold reduced steel wires.	STE 3.1 & STE 3.2	
<input type="checkbox"/> BS4482:1985 Section 12.2 with modification	Rebend test of cold reduced steel wires	STE 3.3	
<input type="checkbox"/> BS 4482:2005 Cl. 7.3	Determination of mass per metre of steel wires	STE 3.8	
<input type="checkbox"/> ISO 6892-1:1998 & BS EN ISO 15630-1:2002 Cl.5 in conjunction with BS4482:2005 Cl. 7.2.2, 7.2.3 & 9	Determination of tensile properties of steel wires	STE 3.9	
<input type="checkbox"/> BS 4482:2005 Cl. 7.3 & ISO 6892-1:1998 & BS EN ISO 15630-1:2002 Cl.5 in conjunction with BS4482:2005 Cl. 7.2.2, 7.2.3 & 9	Determination of mass per metre of steel wires Determination of tensile properties of steel wires	STE 3.8 & STE 3.9	
<input type="checkbox"/> BS EN ISO 15630-1:2002 Cl.7 in conjunction with BS4482:2005 Cl. 7.2.2, 7.2.4 & 9 with modification	Rebend test of steel wires	STE 3.10	
<input type="checkbox"/> BS5896:1980 Clause 24.2	Determination of dimensions and mass per unit length of 7-wire strands	STE 5.1	
<input type="checkbox"/> BS5896:1980 Sect A5	Determination of tensile properties of 7-wire strands (using clip on extensometer)	STE 5.2(b)	
<input type="checkbox"/> BS5896:1980 Clause 24.2 & BS5896:1980 Sect A5	Determination of dimensions and mass per unit length of 7-wire strands Determination of tensile properties of 7-wire strands (using clip on extensometer)	STE 5.1 & STE 5.2(b)	
<input type="checkbox"/> BS EN ISO 15630-3:2019 in conjunction with BS 5896:2012 Cl. 7.2.1	Determination of straightness and deviation from nominal mass per metre of 7-wire strand	STE 5.1(a)	
<input type="checkbox"/> BS EN ISO 15630-3:2019 and BS EN ISO 6892-1:2019 in conjunction with BS 5896:2012 Cl. 7.2.2	Determination of tensile properties of 7-wire strand	STE 5.2(c)	
<input type="checkbox"/> BS EN ISO 15630-3:2019 in conjunction with BS 5896:2012 Cl. 7.2.1 BS EN ISO 15630-3:2019 and BS EN ISO 6892-1:2019 in conjunction with BS 5896:2012 Cl. 7.2.2	Determination of straightness and deviation from nominal mass per metre of 7-wire strand Determination of tensile properties of 7-wire strand	STE 5.1(a) & STE 5.2(c)	
<input type="checkbox"/> BS 6744:2001+A2:2009	Determination of mass per unit length of stainless steel bars	STE 1.20	
<input type="checkbox"/> BS 6744:2001+A2:2009	Determination of tensile properties of stainless steel bars	STE 1.21	
<input type="checkbox"/> BS 6744:2001+A2:2009	Determination of mass per unit length of stainless steel bars Determination of tensile properties of stainless steel bars	STE 1.20 & STE 1.21	
<input type="checkbox"/> BS 6744:2001+A2:2009	Bend test of stainless steel bars	STE 1.22	

Note:-(¹) To be completed by a project works supervisor grade officer or above.

(²) To be completed by a project inspectorate grade officer or above (or his delegate).

*Delete as appropriate.

Sample(s) delivery supervised/handed over* by (¹)

Test(s) requested by (²)

Signature : _____
Name : _____
Post : _____
Tel./Fax No. : _____ / _____
Date : _____

Signature : _____
Name : _____
Post : _____
Tel./Fax No. : _____ / _____
Date : _____

Fill in the box below the name, mailing and e-mail address to which the test report(s) should be sent or else mark ☐ "To be collected" if the customer requests to collect the report(s) from the laboratory in person.

<input type="checkbox"/> Preliminary results		
Fax No.:		



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SAMPLE(S) INFORMATION

Contract No.: _____

Customer Test Request Ref. No. _____

PWLTM no.	Customer sample no.(s)	No. of sample(s)	Sample description (3) (4) (5) (6) (7)	Original product size (mm) (8)	Grade of sample(s) (9)	Source of material(s) / Manufacturer(s)

Additional sample/testing information:

- Note :-
- (3) Type of the sample shall be provided if applicable, e.g.
 - Standard, super or drawn of 7-wire strands (PWLTM No. STE 5.1 & 5.2(b));
 - Natural fibre core, man-made fibre core or steel core of stranded steel wire rope (PWLTM No. STE 3.6).
 - (4) Rope group (e.g. 6 x 24) of the stranded steel wire rope (PWLTM No. STE 3.6) shall be provided if applicable.
 - (5) Condition of supply (finally annealed, mild drawn or rolled, hard drawn or rolled) shall be provided for the sample of mild steel wire (PWLTM No. STE 3.7).
 - (6) Designation number shall be provided for the sample of stainless steel bars (PWLTM No. STE 1.20, STE 1.21 & STE 1.22).
 - (7) Steel name and steel number shall be provided for the sample of 7-wire strand (PWLTM No. STE 5.1(a) and STE 5.2(c)).
 - (8) Nominal diameter in mm shall be provided if applicable to the sample.
 - (9) Nominal tensile strength in MPa shall be provided for the grade of sample if applicable.