



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

## TESTING REQUEST FOR MILD STEEL WIRES, STRANDED STEEL WIRE ROPES AND 7-WIRE STRANDS

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"/> 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 Cl. 14.3.4 & 16 in conjunction with BS 5896:2012 Cl. 7.2.1 & 9	Determination of straightness and deviation from nominal mass per metre of 7-wire strand	STE 5.1(a)	
<input type="checkbox"/> BS EN ISO 6892-1:2019 Cl. 10.3.3 Method B & BS EN ISO 15630-3:2019 Cl. 5 in conjunction with BS 5896:2012 Cl. 7.2.2 & 9	Determination of tensile properties of 7-wire strand	STE 5.2(c)	
<input type="checkbox"/> BS EN ISO 15630-3:2019 Cl. 14.3.4 & 16 in conjunction with BS 5896:2012 Cl. 7.2.1 & 9 <input type="checkbox"/> BS EN ISO 6892-1:2019 Cl. 10.3.3 Method B & BS EN ISO 15630-3:2019 Cl. 5 in conjunction with BS 5896:2012 Cl. 7.2.2 & 9	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)	

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 <sup>(1)</sup>

Test(s) requested by <sup>(2)</sup>

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.:		



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

### 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)	Original product size (mm) (7)	Grade of sample(s) (8)	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) 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)).
  - (7) Nominal diameter in mm shall be provided if applicable to the sample.
  - (8) Nominal tensile strength in MPa shall be provided for the grade of sample if applicable.