Public Works Laboratories
Geotechnical Engineering Office, Hong Kong

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

TESTING REQUEST FOR STRUCTURAL STEEL, STEEL TUBE, AND METALLIC MATERIALS

Account No. (if available) _____

Customer Test Request Ref. No. _____
(Please limited to 14 characters including insert "R" after the Customer Test Request Ref. No. if the sample submitted as re-test.)

(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)
☐ BS 18-4:1971 in conjunction with BS 1387:1985 Cl. 3.2	Determination of tensile properties of steel tube	STE 4.5	
☐ BS EN 10002-1:2001 in conjunction with BS EN 10255:2004 Cl. 9.3	Determination of tensile properties of non-alloy steel tubes (for Specified outside diameter between 10.2 mm and 60.3 mm)	STE 4.14	
☐ BS4360:1986 Clause 23.1	Determination of tensile properties of structural section	STE 4.2	
☐ BS EN 10002-1:2001	Determination of tensile properties of metallic materials	STE 4.11	
☐ BS EN ISO 6892-1:2019	Determination of tensile properties of metallic materials	STE 4.13	
☐ BS EN 10025-1:2004	Determination of tensile properties of structural steel	STE 4.7	
☐ BS EN 10002-1:2001 in conjunction with BS EN 10088-2:2005 Cl. 7.4.2 BS EN 10002-1:2001 in conjunction with BS EN 10088-3:2005 Cl. 7.4.2	Determination of tensile properties of stainless steel sheet/plate and strip Determination of tensile properties of stainless steel bars, rods, wire, sections	STE 4.12	
☐ BS EN ISO 6892-1:2019 in conjunction with BS EN 10088-2:2014 Cl. 7.4.2 BS EN ISO 6892-1:2019 in conjunction with BS EN 10088-3:2014 Cl. 7.4.2	Determination of tensile properties of stainless steel sheet/plate and strip Determination of tensile properties of stainless steel bars, rods, wire and sections	STE 4.15	
☐ BS EN 10210-1:2006 BS EN 10219-1:2006	Determination of tensile properties of hot finished structural hollow sections of non-alloy and fine grain steels, cold formed welded structural hollow sections of non-alloy and fine grain steels	STE 4.9	
☐ BS EN 10248-1:1996	Determination of tensile properties of hot rolled sheet piling of non alloy steels	STE 4.10	
☐ BS EN 10045-1:1990	Charpy 'V' notch impact test on metallic materials	STE 6.26	
☐ BS EN ISO 148-1:2016	Charpy 'V' notch pendulum impact test on metallic materials	STE 6.26(a)	

Sample Type (Please select appropriate box): ☐ Machined by the customer ☐ Not applicable

Notes :- (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 inappropriate.

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

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

Test(s) requested by (2)

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.

☐ Preliminary results		
Fax No.:		

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SAMPLE(S) INFORMATION

Contract No.: _____ Customer Test Request Ref. No.: _____

STE 4.11/ STE 4.13: ☐ Proof strength, non-proportional, Rp _____% ☐ Proof strength, total extension, Rt _____%

☐ Percentage elongation after facture (A) ☐ Percentage total elongation at maximum force (Agt)

☐ Upper yield strength (ReH) ☐ Lower yield strength (ReL) ☐ Tensile strength, Rm

BS EN 10045-1:1990/ BS EN ISO 148-1:2016: Machinery works for the preparation of the test sample(s) required? ☐ Yes ☐ No

STE 4.12: ☐ BS EN 10002-1:2001 in conjunction with BS EN 10088-2:2005 Cl. 7.4.2 ☐ BS EN 10002-1:2001 in conjunction with BS EN 10088-3:2005 Cl. 7.4.2

☐ Proof strength, non-proportional, Rp _____%

STE 4.15: ☐ BS EN ISO 6892-1:2019 in conjunction with BS EN 10088-2:2014 Cl. 7.4.2 ☐ BS EN ISO 6892-1:2019 in conjunction with BS EN 10088-3:2014 Cl. 7.4.2

☐ Proof strength, non-proportional, Rp _____%

STE 4.9: ☐ BS EN 10210-1:2006 ☐ BS EN 10219-1:2006

Additional sample/testing information:

PWLTM no.	Customer sample no.(s)	No. of sample(s)	Electronic sample I.D. (Label)	Sample description	Original product size	Thickness (mm)	Grade name / Designation steel name of sample(s)	Source of material(s) / Manufacturer(s)