

For laboratory use only

Submission Request No. (SRN)

Test Request No. (TRN)

## TESTING REQUEST FOR REINFORCEMENT CONNECTORS / MECHANICAL CONNECTORS OR COUPLERS

Account No. (if available)	Customer Test Request Ref. No.					
(Please provide the following project information if account no. is not available)	(Please limited to 14 characters including insert "R" after the Customer Test Request Ref. No. if the sample submitted as re-test.)					
Customer (Works Dept/Office)	Contract No.					
Job Title Work/Site Location	Job No.					

Method (Select appropriate box)	Test Description	PWLTM no.	No. of sample(s)				
In-house method STE 6.14 in conjunction with 0 (2006) Vol. 2 Cl. 15.35 and COP for Structure U of Concrete (2004) Cl. 3.2.8.2	GS Permanent elongation test and Jse tensile test of reinforcement connectors for tension joints	STE 6.14					
$\Box  \text{In-house method STE 6.14(a) in conjunction w} \\ \text{GS (2020) Vol. 2 Cl. 15.35}$	Permanent elongation test and tensile test of reinforcement connectors for tension joints	STE 6.14(a)					
AC133 : 2008 with modification	Testing of mechanical connector systems for steel reinforcing bars	STE 6.24					
In-house method STE 6.25 in conjunction w COP for Structure Use of Concrete (2013) 3.2.8.3 and AC 133:2008 in conjunction with Co for Structure Use of Concrete (2013) Cl. 3.2.8.4	rith Cl. Testing of mechanical couplers for OP steel reinforcing bars 4	STE 6.25					
STE 6.14:       GS (2006) Vol. 2 Cl. 15.35         Specified characteristic strength of steel reinformation of steel reinformation of steel reinformation.	COP (2004) Cl. 3.2.8.2         einforcing bar:       MPa         orcing bar:       MPa	a (for GS (2006)) a (for COP (2004))					
STE 6.14(a): GS (2020) Vol. 2 Cl. 15.35 Specified cha	racteristic strength of steel reinforcing bar:		MPa				
STE 6.24:       UBC (Uniform Building Code)       IBC (International Building Code)         Static tension test       Static compression test       Cyclic tension and compression test         Specified yield strength of steel reinforcing bar:       MPa         Specified tensile strength of steel reinforcing bar:       MPa							
STE 6.25       COP (2013) Cl. 3.2.8.1(a) & 3.2.8.3 (Type 1 coupler) : Permanent Elongation and tensile strength         COP (2013) Cl. 3.2.8.1(b), 3.2.8.4(a) & 3.2.8.3 (Type 2 coupler) : Permanent Elongation and tensile strength         COP (2013) Cl. 3.2.8.1(b), 3.2.8.4(a) & 3.2.8.3 (Type 2 coupler) : Permanent Elongation and tensile strength         COP (2013) Cl. 3.2.8.1(b) & 3.2.8.4(b) (Type 2 coupler) : Static tension test         COP (2013) Cl. 3.2.8.1(b) & 3.2.8.4(c) (Type 2 coupler) : Static compression test         COP (2013) Cl. 3.2.8.1(b) & 3.2.8.4(d) (Type 2 coupler) : Cyclic tension-and-compression test         COP (2013) Cl. 3.2.8.1(b) & 3.2.8.4(d) (Type 2 coupler) : Cyclic tension-and-compression test         Cop (2013) Cl. 3.2.8.1(b) & 3.2.8.4(d) (Type 2 coupler) : MPa         Specified tensile strength of steel reinforcing bar:							
Note:- <sup>(1)</sup> To be completed by a project works supervisor g <sup>(2)</sup> To be completed by a project inspectorate grade * Delete as appropriate.	grade officer or above. officer or above (or his delegate).						
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 customer requests to collect the report(s) from the laboratory	to which the test report(s) should be sent or y in person.	else mark 🗌 "To I	be collected" if the				
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)	Test Options: <sup>(1)</sup> (1) Permanent elongation & tensile strength (2) Static tension test e(s) (3) Static compression test (4) Cyclic tension-and-compression test (5) An Unspliced control reinforcing bar <sup>(2)</sup>	Connector / Coupler			Steel Reinforcing Bar					
				Product Name	Grade	Diameter & Length (mm)	Source of material(s) / Manufacturer(s)	Nominal Size (mm)	Grade	Bar Pattern Code	Heat / Cast no(s).	Source of material(s) / Manufacturer(s)

Additional sample/testing information:

Note:- (1) Select and fill number(s) in the table cell as appropriate and applicable, in which the number(s) corresponds to the tests described in the above table column header. (2) This test option is a MUST when the option of cyclic tension-and-compression test is selected.