



कोचीन शिपयार्ड केन्द्रीय प्रयोगशाला
COCHIN SHIPYARD CENTRAL LABORATORY

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NABL
ACCREDITED FOR
CHEMICAL & MECHANICAL
T-2110 & T-2111

परीक्षण रिपोर्ट TEST REPORT

Customer: M/s Confident Projects (India) Pvt Ltd #868/2,S.A.Road Vytila,Kochi-19	Report No / Date	CSCL/TR/0002156/01/00/15-16 dt.15.03.16
	Your reference / Date	No. Nil dt.08.03.16
Report Issued to: M/s Confident Projects (India) Pvt Ltd Thrissur Division	Our Reference / Date	20160308E0002156
	Sample description	Steel
	Quantity	6 Set
	Nature of Test	Mass per Meter, Tensile, Bend
	Test Reference	IS 1786:08,IS1608:05,IS1599:12
	Samples received	08.03.16
	Date of Completion	11.03.16
	Test witnessed by	Not Applicable

TEST RESULT
PHYSICAL TEST

Equipment / Capacity:	UTM/1000kN	Make:	Shimadzu
Date of Calibration:	09.02.16	Next Calibration due:	08.02.17

SI No.	Sample Id.	Mass per Meter (kg)	Tensile test			Bend Test	
			YS (N/mm ²)	UTS (N/mm ²)	%Elongation in GL 5.65√A	Degree of Bend	Observation
1	08 mm-1	0.380	-	-	-	-	-
2	08 mm-2	-	604.8	687.8	19.5	-	-
3	08 mm-3	-	-	-	-	5Φ/180°	Pass
4	10 mm-1	0.562	-	-	-	-	-
5	10 mm-2	-	635.4	770.2	20.8	-	-
6	10 mm-3	-	-	-	-	5Φ/180°	Pass
7	12 mm-1	0.889	-	-	-	-	-
8	12 mm-2	-	613.4	697.4	20.8	-	-
9	12 mm-3	-	-	-	-	5Φ/180°	Pass
10	16 mm-1	1.539	-	-	-	-	-
11	16 mm-2	-	621.5	727.5	19.0	-	-
12	16 mm-3	-	-	-	-	5Φ/180°	Pass
13	20 mm-1	2.417	-	-	-	-	-
14	20 mm-2	-	571.9	663.4	23.5	-	-
15	20 mm-3	-	-	-	-	5Φ/180°	Pass
16	25 mm-1	3.854	-	-	-	-	-
17	25 mm-2	-	609.4	707.3	20.9	-	-
18	25 mm-3	-	-	-	-	6Φ*/180°	Pass

YS: Yield Strength, UTS: Ultimate Tensile Strength, GL: Gauge Length, A: Cross Sectional Area
* - This Parameter does not come under the scope of NABL Accreditation.

Checked by

Jency Johnson

Jency Johnson

Note:

*This Test Report refers ONLY to the samples submitted for the tests. *THIS REPORT may not be reproduced except in full, without prior approval and cannot be used as evidence in a court of law and shall not be used in advertising media without prior permission in writing. * Any correction not attested shall invalidate this report. * Samples will be destroyed after 60 days from the date of completion of test. * Any complaints about this report should be communicated in writing within 7 days of receipt of this report. * Sample description is not verified in all cases and is given as described by the customer. * Samples are not drawn by us.

CSCL / FF-16, Issue Rev No. 01 02

For C S C Laboratory

Meganathan

Authorized Signatory

ए मेघनाथन
A MEGANATHAN
गुणता प्रबन्धक
Quality Manager

