



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	CSC/L/0002156/02/00/15-16 dt. 15.03.16
	Your reference / Date	No. Nil dt. 08.03.16
	Our Reference / Date	20160308E0002156
	Sample description	Steel
Report Issued to: M/s Confident Projects (India) Pvt Ltd Kochi Division	Quantity	6 Set
	Nature of Test	Mass per Meter, Tensile, Bend
	Test Reference	IS 1786:08, IS 1608:05, IS 1599:12
	Samples received	08.03.16
	Date of Completion	14.03.16
	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 <sup>2</sup> )	UTS (N/mm <sup>2</sup> )	%Elongation in GL 5.65√A	Degree of Bend	Observation
1	08 mm-1	0.402	-	-	-	-	-
2	08 mm-2	-	508.9	600.0	25.3	-	-
3	08 mm-3	-	-	-	-	4Φ/180°	Pass
4	10 mm-1	0.585	-	-	-	-	-
5	10 mm-2	-	523.7	603.9	23.6	-	-
6	10 mm-3	-	-	-	-	4Φ/180°	Pass
7	12 mm-1	0.912	-	-	-	-	-
8	12 mm-2	-	605.5	672.7	22.0	-	-
9	12 mm-3	-	-	-	-	5Φ/180°	Pass
10	16 mm-1	1.596	-	-	-	-	-
11	16 mm-2	-	565.9	662.1	19.9	-	-
12	16 mm-3	-	-	-	-	5Φ/180°	Pass
13	20 mm-1	2.420	-	-	-	-	-
14	20 mm-2	-	605.8	691.1	19.5	-	-
15	20 mm-3	-	-	-	-	5Φ/180°	Pass
16	25 mm-1	3.784	-	-	-	-	-
17	25 mm-2	-	574.9	683.0	20.1	-	-
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.

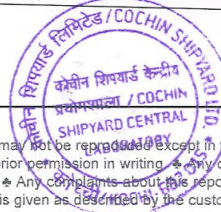
Checked by

Jency Johnson  
Note:

This Test Report refers ONLY to the samples submitted for the tests. This Test Report may not be reproduced 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



Authorized Signatory

ए मेघनाथन  
A MEGANATHAN  
गुणता प्रबन्धक  
Quality Manager