

Telefax : 044 - 2250 0127, 2250 0523

Mobile : 94442 55041

E-mail : omega_ial@outlook.com

Web : www.omegalab.in



OMEGA INSPECTION & ANALYTICAL LABORATORY

T.S. No. 57,58 & 35, 36 GUINDY INDUSTRIAL ESTATE, GUINDY, CHENNAI - 600 032, TN, INDIA.

ISO/IEC 17025 : 2005 Accredited by NABL, (A Constituent Board of Quality Council of India)
For Chemical, Mechanical, Metallography, NDT, Water, Building Materials Test Etc.,

Test Report

Page 1 of 1
Report Date : 02-03-2019

Customer: M/S NIEDAX INDIA CABLE MANAGEMENT SYSTEMS PVT. LTD. Plot No.143/C-4 Bommasandra Industrial Area, Hosur Road Anekal Taluk, Bangalore - 560099	TR.No. : OIAL/2019/02-1389
	Sample Details : 300 x 50 x 2mm Thk sheet sample Material : IS 2062 Gr.E250A
Our Ref. TOCR No : 19-852 Dt.27.02.2019	ULR No: TC624719000002621P
Party's Ref : DC No.268 Dt.27.02.2019	Sample Drawn By : Customer
Nature Of Test : CHEMICAL & MECHANICAL TEST	Test Started On : 28-02-2019
Test Method : ASTM E 415-17, JIS G1253-02 IS 1608-P1-18	Test Completed On : 02-03-2019

Test Results

EQUIPMENT USED : OES-FOUNDRY MASTER-PRO, OXFORD, GERMANY

SPEC.FOR IS:2062/2011 Gr.E250 Quality "A" ACTUAL VALUES

	Min.	Max.		
CARBON	- - -	0.23 %	0.13	%
MANGANESE	- - -	1.50 %	0.56	%
SILICON	- - -	0.40 %	0.12	%
SULPHUR	- - -	0.045 %	0.015	%
PHOSPHOROUS	- - -	0.045 %	0.014	%
CE	- - -	0.42	0.31*	

EQUIPMENT USED : UTM, Model : UTN 40.SR No.: 11/98 - 2450. Make : FIE.

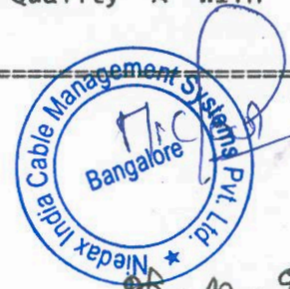
SPEC.FOR IS:2062/2011 Gr.E250 Quality "A" (MIN) ACTUAL VALUES

TENSILE STRENGTH IN MPa	:	410	488
YIELD STRESS IN MPa	:	240	339
ELONGATION IN GL OF 50mm	:	23 %	34 %

REMARKS : THE ABOVE SAMPLE CONFORMS TO IS:2062/2011 Gr.E250 Quality "A" WITH RESPECT TO THE TESTED PARAMETERS CONCERNED.

-----CONCLUDED-----

M. RAMKUMAR
ENGINEER
Tested / Verified By



K.M. BALASUBRAMANIAN
CHIEF EXECUTIVE OFFICER
Authorised Signatory

Note : Certified that the test enumerated above have been carried out in conformity with standard Testing procedures and relevant specifications. The Certificate refers ONLY to the particular sample(s) submitted for Test. *Indicates non accredited range. The sample details are as per customer description. All Complaints about this should be communicated in writing within 15 days from the date of issue of this report. The report shall not be reproduced in part /full, without the approval of OIAL.