



Ref: BVIPL:SPL: BL/875(b)/3/2018
Test Order dated: 10.3.18

Date : 13.3.2018

**BUREAU
VERITAS**

M/s Niedax India Cable Management Systems Private Limited
1007, Level 10, Prestige Meridian I
No. 29, M.G. Road, Bangalore 560 001

TEST REPORT ON CABLE TRAY SAMPLE

Source of sample : Sample supplied by the customer
Customer Reference : Letter dated 10.3.18
UIN : 18008650
Project* : Not furnished
Date of test : 12.3.18
Sample description* : Ladder Type Cable Tray
Size of the sample* : 300 (W) x 75 (H) x 2500 mm (L) & 2 mm thick
Span : 2350 mm
Bearing : 75 mm
Condition of sample : Satisfactory
Test Method : NEMA VE 1 (National Electrical Manufacturers Association)

LOAD TEST :

Sl. No.	Applied Load (kg)	Central Deflection (mm)	Observation
1	0	0	No Permanent Deformation Observed
2	40	2.15	
3	80	4.10	
4	120	6.15	
5	160	7.65	
6	200	9.45	
7	240	11.00	
8	280	12.70	
9	320	14.50	
10	360	16.20	
11	400	17.85	
12	440	19.10	
13	460	20.12	
14	460 kg (After 15 minutes)	20.12	
15	Residual (0 kg) (After 15 minutes)	1.4	
16	Max. Failure Load (kg)	720	Permanent Deformation Observed

* As furnished by the customer

- Note: 1. The results relate only to the items tested.
2. Report shall not be reproduced, except in full, without the written approval of the lab.
3. Any correction invalidates this report.

for **BUREAU VERITAS (INDIA) PRIVATE LIMITED**
Construction Services Laboratory

Sanjeev Patgar
13/03/2018

Bureau Veritas (India) Private Limited
(Construction Services Laboratory)
43, 45-47, Pete Chennappa Ina, Bangalore
Magadi Road, Kamakshipalya, Bangalore - 560 079
Tel.: +91 80 23011800 Fax: +91 80 26716833
bangalore.lab@in.bureauveritas.com

Regd. Off. : 72 Business Park, Ground Floor
Marol Industrial Area, MIDC, Cross Road 'C'
Andheri (East), Mumbai - 400 093. INDIA
Tel.: +91 22 62742000 Fax: +91 22 62742008
www.bureauveritas.co.in
CFN: U74210MH2001PTC134262

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