



# ELMEF Testing & Calibration Laboratories Pvt. Ltd.

[Office: G-9, County Walk, Near Shishukunj School, Village Jhaloria, Off By-Pass Road, Indore, MP-452016]



Test Report No: ELMEF/23/07/212/0002/EL-0001  
ULR No: TC586123000000085F

Date of Issue: 02/08/2023  
Page 1 of 2

## TEST REPORT

Name of the Customer: NETCON ENTERPRISE PVT LTD  
Address of the Customer: 430A, Kathirvedu, Puzhal, Chennai 600066.

### Part-A: PARTICULARS OF THE SAMPLE SUBMITTED

- Date of receipt of sample: 31/07/2023
- Nature of Sample: MULTI CONDUCTOR OVERALL SHIELDED, FRLS SHEATHED
- Sample Description: "2 CORE 18 AWG, MULTI CONDUCTOR COPPER CABLE, OVERALL SHIELDED, FRLS SHEATHED"
- Quantity of sample: 2.0 meters
- Batch No. & DOM: NA
- Condition of the Sample Received: Good
- Date(s) of Commencement of Testing: 31/07/2023
- Date of Completion of testing: 02/08/2023
- Test as per IS Specification: IS 10810(PART-53), IEC 60332-1-2, IEC 60332-3 CATA
- Tested Cable Part no: NTS0218L

### Part-B: SUPPLEMENTARY INFORMATION

- Reference to sampling procedure, wherever applicable: N/A
- Deviation from the test methods as prescribed in relevant ISS/work instructions, if any: NA

### Part-C: TEST RESULTS

| Sr. No | Description of the test | Test Method       | Specified Requirements                                                                                                                                        | Observations                                                                                                                                                      |
|--------|-------------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.0    | Flammability test       | IS10810 (PART-53) | The period of burning after removal of flame shall not exceed 60 seconds and unaffected portion from the lower edge of the top clamp shall be at least 50 mm. | The period of burning after removal of flame did not exceed 60 seconds and unaffected portion from the lower edge of the top clamp is 396 mm.<br><br>Satisfactory |

Tested By:

Authorized Signatory

G-9, County Walk,  
Near Shishukunj School,  
Village Jhaloria,  
Off By-Pass Road,  
Indore, MP-452016

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Page 2 of 2

**Note:**

1. The average ambient temperature of the laboratory during the above tests was  $27 \pm 2^\circ\text{C}$ .
2. The sample meets the requirement of IEC60332-1-2, IEC 60332-3 CATA in respect of the above tests carried out.

~~~~~END OF TEST REPORT~~~~~

**Part-D: REMARKS**

1. The Authorized Signatory takes the full responsibility of the content of the report.
2. This Test Report refers only to the particular sample(s) submitted for testing.
3. The sample description is not verified in all cases and is give as described by the customer.
4. Samples are not drawn by us and analysis is conducted as per the sample received from the customer.
5. The tested sample will be disposed off after 15 days from the date of issue of the test report.
6. Complaints about this report should be communicated in writing (only) within seven days of issue date of this report.
7. This Test Report shall not be reproduced wholly or in part and cannot be used as evidence in the Court of Law and shall not be used in the advertising media unless written permission for the publication of an approved abstract has been obtained from the Technical Manager/Director, ELMEF Testing & Calibration Laboratories Pvt. Ltd., Indore.
8. Test Report shall not be utilized for any legal purpose and will not be produced in the court of law & no responsibility would be attached ELMEF Testing & Calibration Laboratories Pvt. Ltd., Indore
9. The test results reported in this report are valid at the time and under the stated conditions of measurements.

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