



Translation of Test Certificate No. 9214300232

Issued under Section 12 of the Standards Law, 1953

Details of order:

The test was ordered by : Madas Taasiyot Himum (1991) Ltd.
 Address : 3 Nahum Sokolov, Givat Shmuel, ISRAEL.
 Date of order : 28.02.2012
 The sample was selected by : a representative of the customer on 28.02.2012 Sample size: 1
 The sample was received at SII on :

Description of sample

Electric cable for sub-floor heating.
 Model : MX3-15MM Description: Heating cable
 Manufacturer's name : MAX FORD
 Country of manufacture : China
 See page 2 for broadened description of the product

Nature of test

Testing the compliance of the samples with Israeli Standard SI 60800: "Heating cables with a rated voltage of 300/500 V for comfort heating and prevention of ice formation", of January 2012.

This document contains four pages and may be used only in full.

The test results in this document refer only to the item tested.

This document alone is not sufficient for the release of goods from customs.

Test conclusions

The sample tested complies with all the requirements of the Standard.
 Verification tested TEST REPORT SY120426003 dated 24.05.2012.
 Compliance of the product with the requirements of other Standards was not performed.
 The test was performed at the request of the customer.

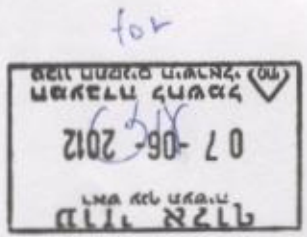
Date of original printing: 07.06.2012

The original Test Certificate was signed by :
 Name : Iliya Feldman
 Position : Head, Cables and transformers Section

Name :
 Position :
 on : 2012.06.07
 year month day

I confirm that this is a true translation of the Hebrew original. Only the original certificate is authentic.

Name: Eng. Nahum Handelsman Position: Manager, Electrical Laboratory



This document is not approval for marking the product with the Standards Mark

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Broadened description of the product

Marking on the cable:

Commercial symbol MDS. H. I-PATENT#1.859.651-INDOOR RIBBON-50 MICRON-08MM-3.55Ω/M-MX3
1225 000063



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| Clause in the Standard | Property tested | Remarks/defects found | Compliance with Standard |
|------------------------|--|--|--------------------------|
| 8.2.1 | Electrical resistance of heating conductors and screen | 3.55 Ω /m | Complies |
| 8.2.2.2 | Dielectric test | 2500 V | Complies |
| 8.2.2.3 | Electrical insulation resistance test | 63.3 m Ω | Complies |
| 8.2.3 | Verification of rated output for parallel heating cables | | Not applicable |
| 8.2.4 | Verification of start-up current for parallel heating cables | | Not applicable |
| 8.2.5 | Penetration test for electrical conductive screen | | Complies |
| 8.2.6* | Flammability test | | Complies |
| 8.2.7* | Deformation test for installation classification | | Complies |
| 8.2.8* | Cold impact test | | Complies |
| 8.2.9* | Cold bend test | | Complies |
| 8.2.10 | Ageing test for insulation | Prior to ageing: Tear strength: 15.9 N/m ² Elongation: 520 % After ageing, strength: 14.7 N/mm ² Elongation: 499.4 % | Complies |
| 8.2.11 | Ageing test for non-metallic sheath | Prior to ageing: Tear strength: 13.826 N/m ² Elongation: 120.8 % After ageing, strength: 12.1 N/mm ² Elongation: 110.2 % | Complies |
| 8.2.12 | Compatability test | | Complies |
| 8.2.13* | UV resistance test | | Complies |
| 8.2.14 | Tensile test | | Complies |
| 8.2.15* | Reverse winding test | | Complies |
| 8.2.16 | Heat shock test | | Complies |
| 8.2.17 | Shrinkage test for insulation and sheath | 1.2 % | Complies |
| 8.2.18 | Hot set test | | Complies |

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| Clause in the Standard | Property tested | Remarks/defects found | Compliance with Standard |
|------------------------|---|-------------------------------------|--------------------------|
| 8.2.19 | Cyclic ageing test for the heating cycle | | Complies |
| 8.2.20 | Cyclic ageing test for splices and end seals | | Complies |
| 8.2.21 | Checking of the durability of markings | | Complies |
| 8.2.22 | Abrasion test | | Complies |
| 8.2.23 | Deformation test for insulation and sheathing materials | | Complies |
| 8.3.4 | Insulation thickness | 0.62 mm, maximum deviation: 5% | Complies |
| 8.3.5 | Sheath thickness | 0.445 mm, maximum deviation: 5 % | Complies |

* Test Report no. SY120426003 was received.

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