

**TEST REPORT  
ENVIRONMENTAL  
EN 60529:1991+A1:2000**

Report Reference No. .... : 104703TRFENV

Tested by..... : Fabio Mauri



Verified by ..... : Cristian Simone



Date of issue ..... : 2008-04-21

**Testing Laboratory..... : Nemko Spa**

Address ..... : Via del Carroccio 4, I-20046 Biassono MI (Italy)

Testing location/ procedure..... : Full application of Harmonised standards   
Partial application of Harmonised standards   
Other standard testing methods   
Non-standard testing methods   
SINAL accredited test report 

Testing location/ address ..... : Nemko Spa via del Carroccio 4, I-20046 Biassono MI (Italy)

Applicant's name..... : **Techno srl**

Address ..... : via Bancora e Rimoldi , 27- 22070 Guanzate (CO) Italy

**Test specification**

Standard..... : EN 60529:1991+A1:2000

Test procedure..... : Nemko WM L0177

Non-standard test method..... : N/A

**Test Report Form No. .... : TRF EN60529**

TRF Originator ..... : Nemko Spa

Master TRF ..... : 2005-04

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**Test item description..... : Connector box system**

Trade Mark..... : Techno

Manufacturer ..... : Techno S.r.l.

Model..... : TH 200

Ratings ..... : IP 67

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<b>Test Report No. : 104703TRFENV</b>	2008-04-21 Date of issue
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**Type / Model** : TH200

**Equipment** : Connector box system

**Applicant** : **Techno srl**


**Address** : via Bancora e Rimoldi , 27- 22070 Guanzate (CO) Italy

**Manufacturer** : **Techno srl**

**Address** : via Bancora e Rimoldi , 27- 22070 Guanzate (CO) Italy

<b>Test Result IP67</b> (according to the standards on page 4)	<b>POSITIVE</b>
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The test report merely corresponds to the test sample.  
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<b>TEST REPORT INSTRUMENT EN 60998-1:2004</b>	
Report Reference No. ....	94497-1TRFINS
Tested by.....	Fabio Mauri 
Verified by .....	Alessio Pelizzoni 
Date of issue .....	2007-10-19
<b>Testing Laboratory</b> .....	<b>Nemko Spa</b>
Address .....	Via del Carroccio 4, I-20046 Biassono MI (Italy)
Testing location/ procedure .....	Full application of Harmonised standards <input checked="" type="checkbox"/> Partial application of Harmonised standards <input type="checkbox"/> Other standard testing methods <input type="checkbox"/> Non-standard testing methods <input type="checkbox"/> SINAL accredited test report <input type="checkbox"/>
Testing location/ address .....	Nemko Spa via del Carroccio snc, I-20046 Biassono MI (Italy)
Applicant's name.....	<b>Techno srl</b>
Address .....	via Bancora e Rimoldi , 27- 22070 Guanzate (CO) Italy
<b>Test specification</b>	
Standard.....	EN 60998-1:2004
Test procedure .....	Nemko WM L0177
Non-standard test method.....	N/A
<b>Test Report Form No.</b> .....	TRF EN60998-1
TRF Originator .....	Nemko Spa
Master TRF .....	2005-04
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<b>Test item description</b> .....	Connector box system
Trade Mark.....	Techno
Manufacturer .....	Techno S.r.l.
Model.....	TH 200
Ratings .....	T=85°C, 16A, 1.5°

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<b>Test Report No. : 94497-1TRFINS</b>	2007-10-19 Date of issue
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**Type / Model** : TH200

**Equipment** : Connector box system

**Applicant** : Techno srl

**Address** : via Bancora e Rimoldi , 27- 22070 Guanzate (CO) Italy

**Manufacturer** : Techno srl

**Address** : via Bancora e Rimoldi , 27- 22070 Guanzate (CO) Italy

<b>Test Result</b> T =85° C, 16A, 1,5° (according to the standards on page 4)	<b>POSITIVE</b>
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## **1 TEST STANDARDS**

The tests were performed according to following standards:

EN/IEC 60998-1:04      Connecting devices for low-voltage circuits for household and similar purposes -- Part 1:  
General requirements (Only §15 and 16)

Nemko WM L0177      Nemko S.p.A. Technical Procedure  
Use of measuring equipment to perform standards tests

Nemko WM L1002      Measurement Uncertainty - Policy and Statement

## **2 SUMMARY**

### **GENERAL REMARKS:**

The Temperature rise test was performed in a oven in accordance with clauses 15 of standard EN 60998-1.  
The Resistance to heat was performed in a oven in accordance with clauses 16 of standard EN 60998-1.

### **FINAL ASSESSMENT:**

The equipment under test

**P - Pass**, Comply with the request of the standard

**F - Fail**, Not compdoes not fulfil the protection requirements cited on page 4.

**N - Not applicable**

Date of receipt of test sample      :      2007-10-02

Testing commenced on                :      2007-10-09

Testing concluded on                 :      2007-10-19