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Report

Project number: 89202054

Report number: 89202054.01en

Received:

A sample floor covering, a rubber mat of 91x 91cm, marked as:
"Skywalker HD ESD" product no.: NS00000000;

TÜV-reference MT12-35980.01.

Order:

To determine electrical resistance according to EN-IEC 61340-4-1: 2004.

Results:

See page two.

Appendix:

None.

Date
20th of July, 2012

Project number
89202054

Report number
89202054.01en

Phone number client
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+31 180 611 551

Your reference
12449

Article
Skywalker HD ESD

Appendix
-none-

TRN applies General Terms &
Conditions which are filed at the office of
the Clerk for civil affairs at the Court in
Zutphen (the Netherlands) under number
35/2010, dated November 17th 2010.

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RESULTS

Electrical resistance

Method EN IEC 61340-4-1:2004

Date of testing: July 12th, 2012
 Actual test condition: 23.2°C and 46.7 % R.H.
 Operative identification: JBS.
 Applied voltage: 100 V.
 Pre-treatment: None

Deviation from the standard test procedure:

Sample size: one piece of 91x91 cm.
 Pre-conditioning atmosphere: 23±2°C and 50±5% R.H.
 Duration of pre-conditioning: 7 days.

Results:

Resistance		Vertical	Horizontal (point-to-point)
Measurement 1	Ω :	2.0x10 ⁶	5.0 x10 ⁶
Measurement 2	Ω :	2.5x10 ⁶	3.5 x10 ⁶
Measurement 3	Ω :	2.0x10 ⁶	4.0 x10 ⁶
Measurement 4	Ω :	2.0x10 ⁶	5.0 x10 ⁶
Measurement 5	Ω :	2.0x10 ⁶	5.0 x10 ⁶
Measurement 6	Ω :	2.5x10 ⁶	3.8 x10 ⁶
Geometric mean	Ω :	2.2x10⁶	4.3 x10⁶

Assessment:

Fulfills the requirement of category DIF, vertical resistance $\geq 1 \times 10^6$ and $\leq 1 \times 10^9$ Ohm (Ω).

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