



REPORT

15TH0226 Rev.1

concerning the evidence of the surface resistance test according to EN 13463-1

of

TPV HOSE

Türkheim, 2015-06-18

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Report concerning practical test

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1 Kind of tests

Tests for

 Surface resistance test of parts of enclosures of non-metallic materials according to EN 13463-1:2009, 8.5.8

2 Test samples

• 1 sample of TPV HOSE

The test samples were tested at Bureau Veritas on 2015-06-02.

3 Testing documents

• EN 13463-1: 2009



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4 Performance of tests and results

4.1 <u>Surface resistance test of parts of enclosures of non-metallic materials according to EN 13463-1, subchapter 8.5.8</u>

The TPV HOSE was tested according to the regulations of EN 13463-1:2009, subchapter 8.5.8 for surface resistance test of parts of enclosures of non-metallic materials. The tests were carried out on 2015-06-02.

Test equipment: Insolation tester, Gossen Metrawatt, Metriso G500

(BV-No.: 1112; next cal.: 01/16)

Conditions 24 h before and

during the test:

-Temperature: 22,9℃

-Relative humidity: 31 %

Test assembly: In accordance to EN 60079-0, figure 5

Test voltage: 500 Vdc

Test duration: 1 min

Surface resistance: $2.80 \text{ k}\Omega$

Test result: Pass

5 Final result

The TPV HOSE has a resistance of 2,80 k Ω , so it has passed the surface resistance test according to EN 13463-1:2009 subchapter 8.5.8.