



Attestation of Conformity

Attestation Number: 160700616

Issue: 1

Subject: Testing of surface resistance of 5 materials according to standard IEC 60079-0 edition 6, Explosive atmospheres - part 0: equipment - general requirements cl. 26.13: Surface resistance test of parts of enclosures of non-metallic materials

Applicant: Insulcon B.V.
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The materials are specified in the Appendix to this Attestation.

Kiwa Nederland B.V. declares that

- the materials with number 1 and 3B have a surface resistance of $> 50 \text{ G}\Omega$ measured at 50% RH.
- the materials with number 2, 3A and 4 have a surface resistance of $0.01 \text{ M}\Omega$ measured at 50% RH.

Issue date:

26 July 2016

Date of first issue:

Kiwa Nederland B.V.

C.G. van Es
Certification Officer

Appendix to Attestation of Conformity Number 160700616, issue 1

Sample identification and description

1. Glass cloth coated with silicone
2. Cross laminated PTFE
- 3A. Glass cloth impregnated with PTFE with cross laminated PTFE layer
- 3B. Glass cloth impregnated with PTFE
- 4 Glass cloth reinforced with stainless steel

Test equipment

Insulation tester used: Megger type MIT410 (ID 113159)

Calibration date: June 2016

Calibration expiration date: June 2017

Test procedure

The test procedure is specified in standard IEC 60079-0 edition 6 clause 26.13.

Test report

Test report number 160700616.