

Measure the ohmic resistance on Alu material.

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JP Air Tech
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Subject:

Measure the ohmic resistance on a sheet of filter material with aluminium surface.

Samples:

1 sheet of filter material with aluminium surface.

Applied method:

Measure the ohmic resistance between two points on Alu material surface. The distance between the measuring points has to be 50cm \pm 0,5.

Equipment used:

Unilap ISO for insulation resistance Qk. no. 59190.
Almemo 2290-4 Qk. No. 86670.

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Results:

The resistance has been measured on 3 different points on the sheet of filter material with aluminium surface. See the table and the photos below.

	Ohmic resistance
Resistance measuring 1	0,06 k Ω
Resistance measuring 2	0,06 k Ω
Resistance measuring 3	0,06 k Ω

Temperature during the measuring

: 21,5 °C.

Relative humidity during the measuring

: 52,5% RH.

Photo of resistance measuring: