

**LABORATORY OF ELECTROSTATIC PROPERTIES TESTING**

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**REPORT ON TESTING ELECTROSTATIC VOLTAGE**

**N° 21.1 /BS/ 2010**

**Test method:** PN-EN 1815:2001. Resilient and textile floor coverings. Assessment of static electrical propensity (method A).

**Orderer:**

Zakłady Tworzyw Sztucznych  
„GAMRAT” Spółka Akcyjna  
ul. Mickiewicza 108  
38-200 Jasło



**Subject of testing:**

**Sample of PVC resilient floor covering**  
**Trade name: ELEKTRA 43**  
**Total thickness: 2,00 mm**  
Produced by GAMRAT S.A., Jasło  
Samples to be tested was supplied by the orderer

**INSTYTUT WŁOKIENICTWA**  
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**Climate conditions:**

temperature: 22,5 °C; relative humidity: 25,5%;

**Results of testing:**

Sole materiale	Voltage U [kV]			Average value U [kV]	Uncertainty measurement U [kV]
	1,5	1,5	1,6		
Conductive rubber BAM	1,5	1,5	1,6	<b>1,5</b>	± 0,02
Polyvinyl chloride	1,7	1,7	1,6	<b>1,7</b>	± 0,02

Test performed by: Irena Kamińska

Sample receiving date: 05.03.2010

Test performing date: 12.03.2010

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**NOTES:**

1. The testing results refer only to the tested sample.
2. The report consists of 2 page.
3. The report shall not be reproduced in another way than as a whole without a prior written consent of the Testing Laboratory.
4. The Orderer using this report is responsible for the conformity between the product and the sample submitted for testing.

**C O N C L U S I O N**

The body voltage measurements determined in accordance with the PN-EN 1815:2001 „Resilient and textile floor coverings. Assessment of static electrical propensity (method A)” have shown that value of the measured voltage U does not exceed **2,0 kV** (sole material - conductive rubber BAM). In accordance with the requirements given in the PN-EN 14041:2006/AC:2007 „Resilient, textile and laminate floor coverings – Essential characteristics”, chapter 4.6.2.1 tested sample of PVC resilient floor covering named **ELEKTRA 43**, meets PN-EN 14041:2006/AC:2007 standard requirements for astatic floor covering.

Łódź, 12.03.2010

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End of the report