



INSTYTUT INŻYNIERII MATERIAŁÓW WŁÓKIENNICZYCH

The Institute of Textile Materials Engineering

90-520 Łódź, Gdańska St. 118

Tel.: (48 42): Central 25 34 400; Laboratory 25 34 430; Fax 25 34 490



AB 029

LABORATORY OF ELECTROSTATIC PROPERTIES TESTING

REPORT ON TESTING ELECTROSTATIC VOLTAGE

Our ref.: NDE-9004-67/06

N°10/NDE/2006

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

Orderer

Zakłady Tworzyw Sztucznych „GAMRAT” S.A.
ul. Mickiewicza 108
38-200 Jasło

Subject of testing:

Sample of PVC homogeneous resilient floor covering

Trade name: SPECJAL 43 TYP S

Total thickness: 2,0 mm

Produced by „GAMRAT” S.A., Jasło

Samples to be tested was supplied by the orderer

Climate conditions:

temperature: 22,8 °C; relative humidity: 25,5%;
tests were made without using isolation mat, on the grounded floor

Results of testing:

Sole materiale	Voltage U [kV]			Average value U [kV]
Conductive rubber BAM	1,2	1,2	1,2	1,2
Polyvinyl chloride	0,5	0,4	0,4	0,4

Test performed by: Irena Kamińska

Sample receiving date: 21.02.2006

Test performing date: 06.03.2006

LABORATORIUM
Badań Własności Elektrostatycznych
KIEROWNIK
mgr inż. Stanisław Wróbel

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 „*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**. In accordance with the requirements given in the EN 14041:2004 „*Resilient, textile and laminate floor coverings – Essential characteristics*”, chapter 4.6.2.1 tested sample of PVC homogeneous resilient floor covering named **SPECJAL 43 TYP S**, meets EN 14041:2004 standard requirements for astatic floor covering, after to be stuck down on to concrete or on any surface having a resistance to earth $\leq 10^9 \Omega$.

Łódź, 10.03.2006

LABORATORIUM
Badań Własności Elektrostatycznych
KIEROWNIK
Wróbel
mgr inż. Stanisław Wróbel

End of the report