

**The Federal service for supervision of consumer rights protection and human welfare  
Federal state institution of health "Center of hygiene and epidemiology in Sverdlovsk  
region" laboratory Test center**

Registered address: the lane Separate, 3, Ekaterinburg, 620078 tel: (343) 374-13-79; Fax: (343) 374-47-03 Details: OKPO 01944619 1056603530510 OGRN INN/KPP 6670081969/667001001 UFK on Sverdlovsk area 1/03621794560 MF R/MF 40503810400001000060 in GRKC Bank of Russia in Sverdlovsk region, Ekaterinburg BIC 046577001

CERTIFICATE NO. THE STATE SANITARY AND EPIDEMIOLOGICAL SUPERVISION.EN.CSC.069

CLAIM

hree-and region",  
2011.

"The system of accreditation of laboratories carrying out sanitary-and-epidemiologic studies, test of may 30, 2008, in the state register № POCC.EN.0001.510116 valid till 30 may 2013, the CERTIFICATE № ROSS Key.0001.21ППО73

The Federal Agency for technical regulation and Metrology, registered in the Unified register October 06, 2010 valid until 06 October 2015.

THE LABORATORY TEST PROTOCOL

No. 3205 DATED may 3, 2011.

1. Name of company or organization (applicant): LLC "Special technologies"

2. Legal address: Russia, YEKATERINBURG, street shephskaya, 91/3-64

3. Name of template (sample), date of manufacture: material (coating) insulation ISOLLAT , production date 25.02.2011

4. The manufacturer (firm, company, organization): LLC "Special technologies", YEKATERINBURG, street shephskaya, 91/3-64, Berezovsky, St. Chapaeva, 39/35 country: RUSSIA

5. Place of sampling: LLC "Special technologies", YEKATERINBURG, street shephskaya, 91/3-64, the sample delivered by the applicant

6. Criteria, delivery : sample delivered by the applicant the date and time of tender: 25.04.2011 09:00

Name, position: Antus V. A. head. Department

Terms of delivery: conform to HG

Date and time of delivery in IDC: 25.04.2011 10:00

7. For more information:

The purpose of the research, base: Expertise, contract number 18/1736 from 25.04.2011

8. ND for the products: THE 2216-001-59277295-2002

9. ND regulating the volume of laboratory tests and their evaluation:

SanPiN 2.1.2.729-99 "polymer and Polymer-containing construction materials, products and structures. Hygienic requirements for safety.",

SanPiN 2.1.2.1002-00 "Sanitary-epidemiological requirements to residential buildings and premises.",

Mr 29ФП/2688 "Express-method of evaluating the toxicity of air samples by water-soluble components using as the test object sperm in cattle.",

GN 2.1.6.1338-03 "Maximum permissible concentration (MPC) of polluting substances in atmospheric air of populated areas.",

"The uniform sanitary and epidemiological and hygienic requirements for goods subject to sanitary and epidemiological supervision (control) approved by decision of Customs Union Commission dated 28.05.2010, No. 299"

10. Sample code (sample): 10.11.3205

11. Means of measurement:

№ p/p the Type

the device Serial number of a verification certificate validity Period

1, the image Analyzer at-05 154 5648/09-f 24.09.2011

Protocol No. 3205 printed 03.05.2011 page 1 of 2

The results relate to the samples (samples), a certification testing This Protocol may not be partially reproduced without written permission of IDC

2	aneroid BAMM-1	2837	4596	25.08.2011
3	laboratory scales GH 200	15102556	261922	06.04.2012
4	the dispenser 1 CH. 10-100 µl Lenpipet	BK 06678	88172-10222-241	01.11.2011
5	the dispenser 1 CH. 100-1000 µl Lenpipet	BK 07162	84453-9928-241	27.09.2011
6	the dispenser 1 CH. 20-200 µl Lenpipet	BK 09946	84445-9920-241	27.09.2011
7	ruler metal 1m		клеймо	21.03.2017
8	rotameters panel No. 1 (4 PCs)	1	212211	23.08.2011
9	stopwatch Soppr-2A-2-Oyu	3835	192662	22.04.2011
10	mercury thermometer (0+54) C.d 0.1	25	235540	03.12.2013
11	photocolorimeter KLF -3	9113651	191713	06.05.2011
12	chromatograph 3700 M (deep)	489	226368	29.10.2011

### The test results

No. № п/п	Defined indicators	Units measurements	Results test	Value valid level	Regulatory documents for research methods
<b>SENSORY ANALYSIS</b>					
The sample was received 25.04.2011 10:10 Registration number of samples in journal 3205 start date test 25.04.2011 date of issue of result 29.04.2011 15:54					
1	Odometry	Score	0	2	МУ 2.1.2.1829-04
<b>NATURALLY OCCURRING CHEMICAL QUANTITATIVE ANALYSIS</b>					
The sample was received 25.04.2011 10:10 Registration number of samples in journal 3205 start date test 25.04.2011 date of issue of result 29.04.2011 15:54					
1	Acrylonitrile	мг/м3	less 0,03	0,03	МУ от 25.12.86
2	Acetaldehyde	мг/м3	less 0,01	0,01	МУК 4.1.599-96
3	Benzene	мг/м3	less 0,03	0,1	МУК 4.1.598-96
4	Butyl acetate	мг/м3	less 0,01	0,1	МУК 4.1.618-96
5	Xylene (mixture of isomers)	мг/м3	less 0,1	0,1	МУК 4.1.598-96
6	Methylmethacrylate	мг/м3	less 0,01	0,01	МУ 1493-76
7	Styrene	мг/м3	less 0,001	0,002	МУК 4.1.598-96
8	Toluene	мг/м3	less 0,05	0,6	МУК 4.1.598-96
9	Phenol	мг/м3	less 0,003	0,003	Р(РД) 52.04.186-89
10	Formaldehyde	мг/м3	less 0,003	0,01	Р(РД) 52.04.186-89
<b>TOXICOLOGICAL AND HYGIENIC STUDIES</b>					
The sample was received 25.04.2011 10:10 Registration number of samples in journal 3205 start date test 25.04.2011 date of issue of result 29.04.2011 15:54					
1	Toxicity index (as a guest of the object of semen of cattle)	%	119,3	80 -120	МП 29 ФЦ/2688
2	Skin-irritant effect	score	0	normal	МУ 2102-79

**CONCLUSION:**

This sample, sample # 3205 "material (coating) insulation ISOLLAT" in the volume provided in the test meets the requirements

- GN 2.1.6.1338-03 "Maximum permissible concentration (MPC) of pollutants in atmospheric air\* settlements.",
- CH.And R. 5 app. 5B, CH.P R. 6 p. 3.3, ADJ. 6.1. "The uniform sanitary and epidemiological and hygienic requirements for goods subject to sanitary and epidemiological supervision (control) approved by decision of Customs Union Commission dated 28.05.2010, No. 299," Requirements for polymer and polymer-containing construction materials and furniture;
- SanPiN 2.1.2.729-99 "polymer and Polymer-containing construction materials, products and structures Hygienic requirements for safety.",