

MINISTRY OF ECONOMY OF UKRAINE
Testing laboratory for food and industrial products of
STATE ENTERPRISE “ZHYTOMYR SCIENTIFIC AND PRODUCTION CENTRE FOR
STANDARDISATION, METROLOGY AND CERTIFICATION”
(SE “ZHYTOMYRSTANDARTMETROLOGIIA”)



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Accreditation certificate No. 20482 is valid until 18.10.2027

Round seal/ For certificates, ID 02568147 Ministry of Economy of
Ukraine • State Enterprise “Zhytomyr Scientific and Production
Centre for Standardisation, Metrology and Certification” (SE
“ZHYTOMYRSTANDARTMETROLOGIIA”)/

APPROVED by

Head of Testing laboratory

/signed/ Nadiia ZHURAVSKA

31 July 2023

REPORT

on certification tests

No. 331П dated 31 July 2023

Applicant: PGP Glassworks (Limited liability company), 1 Teterivska St., Piskivka village, Bucha district, Kyiv region, 07820, Ukraine.

(name, address)

Test object: Sample No. 330 – Glass jars for canned food, type 05-046П-I-82-1000.

Date of manufacture – 23.07.2023p. Sample condition meets regulatory requirements.

(sample number; name, batch, date of manufacture, condition)

Manufacturing company: PGP Glassworks (Limited liability company), 1 Teterivska St., Piskivka village, Bucha district, Kyiv region, 07820, Ukraine.

(name, country, address)

Place of sampling: PGP Glassworks (Limited liability company), 1 Teterivska St., Piskivka village, Bucha district, Kyiv region, 07820, Ukraine.

(name, address)

Certificate of sampling: dated 27.07.2023 by Yurii BOIKO, Acting Head of the Conformity Confirmation (Assessment) Sector of the CAB of the SE “Zhytomyrstandartmetrologiia” in the presence of Nataliia SHVETS, Quality Manager of PGP Glassworks.

(date, drafter) Engineer

Test purpose: Checking samples for compliance with regulatory documents

Regulatory documents: DSTU GOST 5717.2:2006 “Glass jars for canned food. Main parameters and dimensions” (clause 4.5) TU U 26.1-00293309-001-2001 “Glass jars for canned food. TECHNICAL REQUIREMENTS”

(sub-clauses 3.1.3.1, 3.1.4.1, 3.1.4.2, 3.1.4.4, 3.1.4.5, 3.1.5.3, 3.1.8)

(designation and name of the regulatory document for the product)

Other regulatory documents: Technical requirements for jar.

Date of receipt of the sample(s): 27 July 2023

Test date: 27 July 2023 – 31 July 2023

Test results: Sample No. 331 – Glass jars for canned food, type 05-046II-I-82-1000.

Name of the parameter to be checked (according to the regulatory requirements)	Measure ment unit	Values of the parameters		Extended uncertainty	Designation of regulatory documents for test methods	Compliance with the regulatory requirements
		According to the regulatory requirements	The value obtained			
Quality of surface finish clauses 3.1.3.1, 3.1.4.1		The following are not permitted on the surface or in the jar glass of: sticking pieces of glass, glass threads and spikes, glass dust inside the products, flanged press ring, open blisters on the inner surface, cracks, through cuts, foreign inclusions with cuts around them, chips, sharp seams, corners and burrs.	On the surface and in the thickness of the jar glass there are no: sticking pieces of glass, glass threads and spikes, glass dust inside the products, flanged press ring, open blisters on the inner surface, cracks, through cuts, foreign inclusions with cuts around them, chips, sharp seams, corners and burrs.		visually	conforms
Heat resistance clause 3.1.4.2	°C	The jars must withstand a temperature difference of at least 50.	Heat-resistant. Withstood a temperature difference of 50.	0.6	DSTU ISO 7459:2007	conforms
Resistance to internal hydrostatic pressure clause 3.1.4.4	MPa	The jars must withstand an internal hydrostatic pressure of at least 0.4 without breaking for 5 seconds.	Withstood an internal hydrostatic pressure of 0.4 for 5 seconds without breaking.	0.23	DSTU ISO 7458:2007	conforms
Resistance to vertical load clause. 3.1.4.5	N	The jars shall withstand a compressive force of at least 3000 in the direction of the vertical axis of the body without breaking.	Withstood a compressive force of 3000 in the direction of the vertical axis of the jar body.	0.04	DSTU ISO 8113:2007	conforms
Minimum wall and bottom thickness clause 3.1.5.3	mm	The thickness should be at least: walls – 1.2; bottom – 2.0.	Wall thickness: min 1.8 Bottom thickness min 2.5	0.1	DSTU GOST 24980:2009	conforms
Acid resistance clause 3.1.8		After the test, the surface of the glass should show no signs of corrosion or opacity.	No signs of corrosion or opacity.		MV 02-14-5717	conforms
Neck ring dimension	mm	Should correspond to the type I-82 D – 83.0+0.6 -0.9	Correspond to the type 1-82 D max – 82.5 D min – 82.4	0.1	DSTU GOST 24980:2009	conforms

Equipment and devices: Universal unit for hydrostatic testing of glass products inv No. 16328 Calibration certificate K/099/t dated 12.08.2022

Hygrometer psychrometric BHIT-2 Calibration certificate No. K/071/t dated 12.08.2022.

Caliper IIII-I-150 inv. No. 64/03080 Calibration certificate K/8/G dated 08.08.2022.

Equipment for heat resistance testing VTB-2, inv. No. 16321. Calibration certificate K/037/t dated 11.08.2022.

Universal installation for testing of glass products for resistance to vertical load, inv. No. 16328. Calibration certificate dated 12.08.2022.

Test conditions: Air temperature 22 °C. Air humidity 67%.

- Comments: 1. The test report applies only to the samples subjected to the test.
2. The test report is not subject to full or partial reprinting without the permission of the testing laboratory.
3. *- detection limit according to the regulatory documents. 4. **- regulatory document no longer valid. 5. *** - beyond the scope of accreditation

Responsible executive:

/signed/ Tetiana KHMELNYTSKA