



SCOPE OF ACCREDITATION

TEST LABORATORY (GOST ISO/IEC 17025-2019)

Test Center of OOO Izhorskaya Nauchno-tehnicheskaya Kompaniya

name of test laboratory

RA.RU.21ИЖ01

Number in the register of accredited persons

1. RUSSIA, St. Petersburg, Kolpino, Finlandskaya str. 13, lit. BM.

addresses of business places

For compliance with

GOST ISO/IEC 17025-2019 General requirements for the competence of testing and calibration laboratories GOST ISO/IEC 17025-2019

name and details of interstate or national standard

RUSSIA, St. Petersburg, Kolpino, Finlandskaya str. 13, lit. BM.

addresses of business places

No.	Documents establishing rules and methods of research (tests) and measurements	Description of object	RCPEA 2	CN code EAEU	Target parameter	Detection range
1. Product tests (research) and measurements						
1.1.	GOST 30456, sections 3–6; Physical and mechanical; other methods of research (tests) to determine the physical and mechanical properties	Steel (rolled sheet steel and steel pipes);	24.10.2	-	Percentage of viscous component in the fracture	- 0 to 100 (%)
					Temperature of transition to zero plasticity	-85 to 50 (°C)

No.	Documents establishing rules and methods of research (tests) and measurements	Description of object	RCPEA 2	CN code EAEU	Target parameter	Detection range
1.2.	GOST 25.503; cl. 6.9; Physical and mechanical; strength	Steel (metal products from steels and alloys);	24.10.2	-	Compressive strength	- 100 to 600 (MPa)
					Physical yield strength under compression	- 100 to 400 (MPa)
					Yield strength under compression	- 100 to 400 (MPa)
1.3.	GOST 10510; Physical and mechanical; other methods of research (tests) to determine the physical and mechanical properties	Steel (sheets and bands);	24.10.2	-	Depth of indentation	- 0.1 to 10 (mm)
1.4.	GOST 12004; cl. 3.2, 3.8; Physical and mechanical; strength	Reinforcement steel;	24.10.62.210	-	Modulus of elasticity	- 190,000 to 210,000 (MPa)
					Relative uniform elongation	- 0.5 to 75 (%)

No.	Documents establishing rules and methods of research (tests) and measurements	Description of object	RCPEA 2	CN code EAEU	Target parameter	Detection range
1.5.	ASTM E208-2020, cl. 4–15; Physical and mechanical; other methods of research (tests) to determine the physical and mechanical properties	Steel (ferritic steels);	24.10.2	-	Temperature of transition to zero plasticity	- 20 to 40 (°C)
1.6.	ASTM E643-2015, sect. 5–9; Physical and mechanical; other methods of research (tests) to determine the physical and mechanical properties	Steel (steel products);	24.10.2	-	Depth of the forced indentation	- 1 to 15 (mm)
1.7.	ASTM A341/A341M-16; Physical and mechanical; other methods of research (tests) to determine the physical and mechanical properties	Steel (steel products);	24.10.2	-	Magnetic induction	- 1.3 to 2.0 (T)
					Magnetic permeability	- 0.0000012 to 0.0000025 (Hn/m)
1.8.	GOST ISO 898-1, cl. 9.8; Physical and mechanical; other methods	Fasteners and fixing screws;	25.94.1	-	Impact test, cracking	presence/absence -

No.	Documents establishing rules and methods of research (tests) and measurements	Description of object	RCPEA 2	CN code EAEU	Target parameter	Detection range
1.8.	(tests) to determine the physical and mechanical properties					

General Director

Title of authorized person

Electronically signed

signature of authorized person

T.I. Titova

initials, surname of authorized person