NATIONAL ACCREDITATION CENTRE OF THE REPUBLIC OF MOLDOVA
MOLDAC

office 205, 1, Vasile Alecsandri street, MD-2009, Chișinău, Republic of Moldova

MOLDAC is EA - BLA signatory for testing

ACCREDITATION CERTIFICATE

Nr. LÎ - 124

MOLDAC declares that:

TESTING LABORATORY OF SC "ADD-PRODUCTION" SRL

Legal address / Address of central office: 36, Dragomirna street, MD-2008, Chisinau, Republic of Moldova, cod CUIIO 00819026
Location/locations address: 36, Dragomirna street, MD-2008, Chisinau, Republic of Moldova

satisfies the requirements of **SM EN ISO/IEC 17025:2018** and is competent to carry out testing of products defined in the Annex to this Accreditation Certificate.

The certificate is valid only when accompanied by the Annex from 29.05.2020 which constitutes an integral part of this Accreditation Certificate.

The granted accreditation is valid only under the condition of ongoing compliance with accreditation criteria, established by MOLDAC.

Date of current accreditation: 27 may 2019
Date of last update: 29 may 2020
Expiry date: 26 may 2023

Director **Eugenia SPOIALĂ**

Legal address: 36, Dragomirna street, MD-2008, Chisinau, Republic of Moldova

1. Testing performed in permanent locations[1] 36, Dragomirna street, MD-2008, Chisinau, Republic of Moldova

(address)

No.	Type/Testing name	Material/product	Normative document/ standard/ internal referential
1 ACCURACY TESTS AT REFERENCE CONDITIONS			
1.1	Accuracy at reference conditions	Single and three-phase static meters for active energy Single and three-phase static meters for reactive energy	SM SR EN 50470-3:2011, cl. 8.7.2; (EN 50470-3:2006/A1:2019, cl. 8.7.2); SM SR EN 62053-23:2010, cl. 8.1; (EN 62053-23:2003/A1:2017/AC:2019, cl. 8.1); WI-053-01, ed. 03/2018
2 TESTS OF EFFECTS OF INFLUENCE QUANTITIES			
2.1	Voltage variation	Single and three-phase static meters for active energy Single and three-phase static meters for reactive energy	SM SR EN 50470-3:2011, pct. 8.7.5.3; (EN 50470-3:2006/A1:2019, pct. 8.7.5.3); SM SR EN 62053-23:2010, pct. 8.2; (EN 62053-23:2003/A1:2017/AC:2019, pct. 8.2); РИ-053-06, ed. 03/2018
2.2	Frequency variation	Single and three-phase static meters for active energy Single and three-phase static meters for reactive energy	SM SR EN 50470-3:2011, pct. 8.7.5.4; (EN 50470-3:2006/A1:2019, pct. 8.7.5.4) ; SM SR EN 62053-23:2010, pct. 8.2; (EN 62053-23:2003/A1:2017/AC:2019, pct. 8.2); РИ-053-07, 03/2018
3 TESTS OF EFFECTS OF DISTURBANCES OF LONG DURATION			
3.1	Reversed phase sequence	Three-phase static meters for active energy	SM SR EN 50470-3:2011, pct. 8.7.7.3; (EN 50470-3:2006/A1:2019, pct. 8.7.7.3); РИ-053-10, ed. 03/2018

[1] The CAB will specify all the locations where the lab performs test activities.

No.	Type/Test name	Material/product	Normative document/ standard/internal referential
3.2	Voltage unbalance	Three-phase static meters for active energy	SM SR EN 50470-3:2011, pct. 8.7.7.4; (EN 50470-3:2006/A1:2019, pct. 8.7.7.4) ; РИ-053-11, ed. 03/2018
3.3	Self-heating	Single and three-phase static meters for active energy Single and three-phase static meters for reactive energy	SM SR EN 50470-3:2011, pct. 8.7.7.5; (EN 50470-3:2006/A1:2019, pct. 8.7.7.5); SM SR EN 62053-23:2010, pct. 7.3; (EN 62053-23:2003/A1:2017/AC:2019, pct. 7.3); РИ-053-09, ed. 03/2018
3.4	Accuracy in the presence of harmonics	Single and three-phase static meters for active energy	SM SR EN 50470-3:2011, pct. 8.7.7.7; (EN 50470-3:2006/A1:2019, pct. 8.7.7.7); РИ-053-08, ed. 03/2018
4 TESTS OF STARTING AND NO-LOAD CONDITIONS			
4.1	Initial start-up	Single and three-phase static meters for active energy Single and three-phase static meters for reactive energy	SM SR EN 50470-3:2011, pct. 8.7.9.2; (EN 50470-3:2006/A1:2019, pct. 8.7.9.1); SM SR EN 62053-23:2010, pct.8.3.1; (EN 62053-23:2003/A1:2017/AC:2019, pct. 8.3.1); РИ-053-04, ed. 03/2018
4.2	No-load condition test	Single and three-phase static meters for active energy Single and three-phase static meters for reactive energy	SM SR EN 50470-3:2011, pct. 8.7.9.3; (EN 50470-3:2006/A1:2019, pct. 8.7.9.2); SM SR EN 62053-23:2010, pct. 8.3.2; (EN 62053-23:2003/A1:2017/AC:2019, pct. 8.3.2) РИ-053-03, ed. 03/2018
4.3	Starting	Single and three-phase static meters for active energy Single and three-phase static meters for reactive energy	SM SR EN 50470-3:2011, pct. 8.7.9.4; (EN 50470-3:2006/A1:2019, pct. 8.7.9.3); SM SR EN 62053-23:2010, pct. 8.3.3; (EN 62053-23:2003/A1:2017/AC:2019, pct. 8.3.3); РИ-053-02, ed. 03/2018

No.	Type/Test name	Material/product	Normative document/ standard/internal referential
5 METER CONSTANT			
5.1	Meter constant	Single and three-phase static meters for active energy Single and three-phase static meters for reactive energy	SM SR EN 50470-3:2011, pct. 8.7.10; (EN 50470-3:2006/A1:2019, pct. 8.7.10); SM SR EN 62053-23:2010, pct. 8.4; (EN 62053-23:2003/A1:2017/AC:2019, pct. 8.4); РИ-053-05, ed. 03/2018
6 TESTING OF THE INSULATION			
6.1	AC voltage test	Single and three-phase static meters for active energy Single and three-phase static meters for reactive energy	SM SR EN 50470-3:2011, pct. 7.2; (EN 50470-3:2006/A1:2019, pct. 7.2); SM SR EN 62053-23:2010, pct. 7.4; (EN 62053-23:2003/A1:2017/AC:2019, pct. 7.4); РИ-053-12, ed. 03/2018

Aproved:
MOLDAC Director
Eugenia SPOIALĂ
Signature _____ Date 29 mai 2020