

INSTYTUT ENERGETYKI
Państwowy Instytut Badawczy

CERTIFICATION AND INSPECTION DEPARTMENT

ul. Mory 8, 01-330 Warszawa, Poland

www.iem.com.pl

CERTIFICATION BODY

Accredited by the Polish Center for Accreditation (PCA), No. AC 117



EVIDENCE OF APPROVAL
IN THE RANGE OF LABORATORY TESTING

No. LBU – 002/2023

Issue 01 of 2023.12.11

Research and Measurement Laboratory at
ERKO Sp. z o.o. sp.k. company
24 Lipowa Str., 11-042 Jonkowo, Poland

obtained recognition of Certification Body of IEn
in the scope of performing laboratory tests and meets the criteria for the technical requirements
specified in clauses 6 and 7 of PN-EN ISO/IEC 17025:2018-02 (ISO/IEC 17025:2017)

***Test stands for testing connectors and cable terminals for compression
and mechanical connections:***

- 1. Heat cycle test stand No. 1(UWP-1500), No. 2 (REOLAB 100),
No. 3 (UW4-400)***
- 2. Resistance measurement test stand No. 4***
- 3. Mechanical strength test stand No. 5***

Certification Department of IEn confirms the validity of test and measurements procedures applied by
the Research and Measurement Laboratory at ERKO Sp. z o.o. sp. k.
for tests according to the following standards:

***PN-EN IEC 61238-1-1:2020-06,
PN-EN IEC 61238-1-3:2020-01, PN-EN IEC 61238-1-3:2020-01/A11:2020-06
IEC 61238-1-1:2018 ed. 1.0,
IEC 61238-1-3:2018 ed. 1.0, EN IEC 61238-1-3:2019/A11:2019***

Recognized test methods are given in Appendix No. 1

This evidence of approval is valid from **11th of December 2023** until **10th of December 2027**

Head of Certification and Inspection Department

Dariusz Zienkiewicz M.Sc.Eng

Warsaw, 2023.12.11



APPENDIX No. 1 TO EVIDENCE OF APPROVAL

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Recognized test methods in the range of standards:

- PN-EN IEC 61238-1-1:2020-06, IEC 61238-1-1:2018 ed. 1.0,
- PN-EN IEC 61238-1-3:2020-01, PN-EN IEC 61238-1-3:2020-01/A11:2020-06,
IEC 61238-1-3:2018 ed. 1.0, EN IEC 61238-1-3:2019/A11:2019

1. Resistance and temperature measurements of connectors and cable terminals
- cl. 6 of both standards
* excluding clause 6.4 Short – circuit test
2. Mechanical strength of connectors and cable terminals – cl. 7 of both standards