



**Instytut  
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## **EVIDENCE OF APPROVAL IN THE RANGE OF LABORATORY TESTING**

**No. LBU – 001/2024  
Issue No. 01 of 2024.12.02**

***Łódź Research and Measurement Laboratory  
ZAE ERGOM Sp. z o.o.  
10 Nowe Sady Str., 94-102 Łódź, Poland***

obtained recognition of Certification Body of Certification and Inspection Department of IPE-NRI 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 of connectors and cable terminals for compression and mechanical connections:***

- 1. Heat cycle test stand No. 1, No. 2, No. 3***
- 2. Strength mechanical test stand***
- 3. Resistance measurement test stand***

Certification Body of IEN-PIB confirms the validity of test and measurement procedures applied by the Research and Measurement Laboratory at ZAE ERGOM Sp. z o.o. for tests according to the following standards:

***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

Validity period: **02<sup>nd</sup> of December 2024 until 01<sup>st</sup> of December 2028**

Head of Certification and Inspection Department

Dariusz Zienkiewicz M.Sc. Eng.

Warsaw, 2024.12.02

**Recognized test methods in the range of standards:**

**IEC 61238-1-1:2018 ed. 1.0,**

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

1. Resistance measurement connectors - cl. 6.2.1 and cl. 6.2.2 of both standards
2. Temperature measurement connectors - cl. 6.2.3 and cl. 6.3.4 of both standards
3. Mechanical strength connectors – cl. 7.2 of both standards