



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc. has assessed the Laboratory of:

EMC- Ente Certificazione Macchine Srl

Via Cà Bella, 243, Loc. Castello di Serravalle, 40053 Valsamoggia (BO), Italy

(Hereinafter called the Organization) and hereby declares that Organization is accredited in accordance with the recognized International Standard:

ISO/IEC 17025:2017

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (as outlined by the joint ISO-ILAC-IAF Communiqué dated 2017):

Electrical Testing *(As detailed in the supplement)*

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

Tracy Szerszen
President

Initial Accreditation Date:

November 10, 2023

Issue Date:

November 10, 2023

Expiration Date:

April 17, 2025

Accreditation No.:

121697

Certificate No.:

L23-821

Perry Johnson Laboratory
Accreditation, Inc. (PJLA)
755 W. Big Beaver, Suite 1325
Troy, Michigan 48084

The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: www.pjlabs.com



Certificate of Accreditation: Supplement

EMC-Ente Certificazione Macchine Srl

Via Cà Bella, 243, Loc. Castello di Serravalle, 40053 Valsamoggia (BO), Italy
 Contact Name: Sig. Luca Bedonni Phone: 051-670-5141

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS, OR PRODUCTS TESTED	COMPONENT, CHARACTERISTIC, PARAMETER TESTED	SPECIFICATION OR STANDARD METHOD	TECHNOLOGY OR TECHNIQUE USED
Electrical ^F	Household and similar electrical appliances - Safety - Part 1: General requirements	Power input and current (par 10)	EN 60335-1:2012+A11:2014+AC:2014+A13:2017+A14:2019+A1:2019+A2:2019+A15:2021 IEC 60335-1:2010+A1:2013+Cor1:2014+A2:2016+Cor1:2016	40 W/VA ÷ 4 500 W/VA, 0.9 mA ÷ 18 A
		Leakage current and electric strength at operating temperature (par 13 point 13.3)	EN 60335-1:2012+A11:2014+AC:2014+A13:2017+A14:2019+A1:2019+A2:2019+A15:2021 IEC 60335-1:2010+A1:2013+Cor1:2014+A2:2016+Cor1:2016	1 000 V ÷ 5 000 V~
		Provision for earthing (par 27 point 27.5)	EN 60335-1:2012+A11:2014+AC:2014+A13:2017+A14:2019+A1:2019+A2:2019+A15:2021 IEC 60335-1:2010+A1:2013+Cor1:2014+A2:2016+Cor1:2016	0.070 Ohm ÷ 0.200 Ohm
Safety of machinery - Electrical equipment of machines Part 1: General requirements	General requirements	Test 1 – Verification of the continuity of the protective bonding circuit (point 18.2.2)	EN 60204-1:2006+A1:2009+Cor1:2010, EN 60204-1:2018, IEC 60204-1:2016+AMD1:2021	0.097 Ohm to 0.499 Ohm
		Insulation resistance test (point 18.3)	EN 60204-1:2006+A1:2009+Cor1:2010, EN 60204-1:2018, IEC 60204-1:2016+AMD1:2021	1 MOhm to 503 MOhm
		Voltage tests (point 18.4)	EN 60204-1:2006+A1:2009+Cor1:2010, EN 60204-1:2018, IEC 60204-1:2016+AMD1:2021	1 000 V~
Medical electrical equipment Part 1: General requirements for basic safety and essential Performance	General requirements for testing ME Equipment (Par 05, only point 5.9)	General requirements for testing ME Equipment (Par 05, only point 5.9)	EN 60601-1:2006+Cor1:2010+A1:2013+AC:2014+A12:2014+A2:2021, IEC 60601-1:2005+COR1:2006+COR2:2007+AMD1:2012+COR1:2012+COR2:2014+AMD2:2020	12.0 mm, 30 N, 20 N traction
		ME equipment identification, marking and documents (Par 07 point 7.1.1, 7.1.3, 7.2, 7.5, 7.6, 7.7, 7.8, 7.9)	EN 60601-1:2006+Cor1:2010+A1:2013+AC:2014+A12:2014+A2:2021, IEC 60601-1:2005+COR1:2006+COR2:2007+AMD1:2012+COR1:2012+COR2:2014+AMD2:2020	distilled water, methylated, isopropyl alcohol



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Electrical ^F	Medical electrical equipment Part 1: General requirements for basic safety and essential performance	Protection against electrical hazard from ME Equipment (Par 08 Point 8.6.4 part a, 8.8.3)	EN 60601-1:2006+Cor1:2010+A1:2013+AC:2014+A12:2014+A2:2021, IEC 60601-1:2005+COR1:2006+COR2:2007+AMD1:2012+COR1:2012+COR2:2014+AMD2:2020	0.097 Ohm ÷ 0.200 Ohm, 0 V ÷ 3 750 V~
		Protection against mechanical hazard of ME Equipment and ME System (Par 09 Point 9.4.2.1, 9.4.2.2)	EN 60601-1:2006+Cor1:2010+A1:2013+AC:2014+A12:2014+A2:2021, IEC 60601-1:2005+COR1:2006+COR2:2007+AMD1:2012+COR1:2012+COR2:2014+AMD2:2020	10°, 5°

1. The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location.
2. The above scope of accreditation was created based on a former ILAC MRA Signatory's certificate policy. Based on the intent of the ILAC MRA, PJLA recognizes other scopes issued by other ILAC signatories. This scope will be modified based on PJLA's Policy following the next on-site assessment.