

# RECOGNITION

WE DECLARE THAT

## Cariboni Group S.p.A.

IN ITS TESTING LABORATORY

Cariboni Group S.p.A. Via della Tecnica, 19 IT - 23875 Osnago (LC)

HAS BEEN RECOGNIZED FOR THE APPLICATION OF PROCEDURE

# CUSTOMERS' TESTING FACILITIES (CTFs) STAGE 2

AS DESCRIBED IN INTERNATIONAL DOCUMENTS IECEE OD-2048 / ETICS OD-ECS 032 AND IN IMQ RULES FOR RECOGNITION AND UTILIZATION OF TESTING FACILITIES IN THE PERFORMING OF TESTS COVERED IN THE SCOPE REPORTED IN THE ANNEX OF THIS RECOGNITION

(PRODUCT CATEGORY: LITE)

IMQ S.p.A. will accept the test results of the above testing laboratory as basis to issue its own certifications

IMQ S.p.A

First issue: 2015-03-20 Current issue: 2023-05-19 Replaces: 2022-04-26 Expiry date: 2024-04-13

THE VALIDITY OF THIS RECOGNITION IS SUBJECTED TO THE CONTINUOUS RESPECT OF RELEVANT IMQ RULES AND IS RELEVANT TO THE STANDARDS LISTED IN THE ANNEX TO THIS RECOGNITION



### ANNEX TO RECOGNITION

Ref. No. IMQ-045/E-CTF2

### Scope of the CTF

Category	Standard	Details
LITE	• IEC 60598-1:2014 + A1:2017 • EN 60598-1:2015 + A1:2018	All clauses except 4.4.4, 4.4.5, 4.13.6, 4.14.1, 4.14.2, 4.14.3, 4.18.2 / Annex F, 4.20, 4.24 / Annex P, 4.26, 4.28, 8.2.7, 9.2.1, 9.2.2, 9.2.3, 9.2.4, 9.2.5, 9.2.9, 9.3.1, 12.7.2, 13.3.1, 13.3.2, 13.4.1
	• IEC 60598-1:2020 • EN IEC 60598-1:2021 + A11:2022	All clauses except 4.4.4, 4.4.5, 4.13.6, 4.14.1, 4.14.2, 4.14.3, 4.18.2 / Annex F, 4.20, 4.24 / Annex P, 4.26, 4.28, 4.34, 4.35, 8.2.7, 9.2.1, 9.2.2, 9.2.3, 9.2.4, 9.2.5, 9.2.9, 9.2.10, 9.2.11, 9.3.1, 12.7.2, 13.3.1, 13.3.2, 13.4.1
	• IEC 60598-2-1:1979 + A1:1987 • EN 60598-2-1:1989	All clauses
	• IEC 60598-2-1:2020 • EN IEC 60598-2-1:2021	All clauses
	• IEC 60598-2-2:2011 • EN 60598-2-2:2012	All clauses
	• IEC 60598-2-3:2002 + A1:2011 • EN 60598-2-3:2003 + A1:2011	All clauses
	• IEC 60598-2-5:2015 • EN 60598-2-5:2015	All clauses
	• IEC 60598-2-13:2006 + A1:2011 + A2:2016 • EN 60598-2-13:2006 + A1:2012 + A2:2016 + A11:2021	All clauses except 13.6.1, 13.6.2.1, 13.6.2.2
	• IEC 60598-2-24:2013 • EN 60598-2-24:2013	All clauses
	• IEC 62031:2008 + A1:2012 + A2:2014 • EN 62031:2008 + A1:2013 + A2:2015	All clauses except 5.5, 7.1g), 8, 11, 17, 18, 19, Annex A
	• IEC 62031:2018 • EN IEC 62031:2020 + A11:2021	All clauses except 4.8, 6.2g), 7, 10, 12.1, 16, 17, 18, 20, 21, Annex A, Annex D
	• IEC 62262:2002 • EN 62262:2002 • IEC TR 62696:2011	All clauses [Test Eha (pendulum hammer), Test Ehb (Spring hammer) and Test Ehc (Vertical hammer) according to IEC/EN 60068-2-75:2014]



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#### Scope of the CTF (contd)

#### Terms of recognition

The acceptance of the test results is subjected to the following terms and conditions:

- testing program falling in the "Scope of recognition";
- each testing session witnessed by IMQ engineers;
- continuous conformance of quality system and facilities of the testing laboratory with the IMQ requirements.

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