Accredited laboratory for
AC&E Iberia SL

Testing Site Acceptance

Organization	**NOBEL CERTIFICATION ITALIA** MARCELLO TASSINI 4, 44123 - FERRERA (FE) md@nobelcerti.it +39 3 888 59 7717 **NOBEL CERTIFICATION VISTA** Apt No. 14, 5th floor, No.1, Moazzam alley, Rad alley, north Felestin St., Tehran, Iran Tel 0098 21888 999 11 Fax: 0098 2188934307 info@nobelcert.com ***Testing Lab*** Building Block 7, No 127, Orkideh St., 2nd Golestan St., Shenzar industrial Estate, Sharif Abad, Pakdasht Country, Tehran province, Iran Tel 0098 21 36910387 lab@nobelcert.com
Acceptance Number	MRA_24_0101_A
lssue Number	0101
lssue Date	23/01/2024
Expire date	23/01/2025

A.C.&E. Iberia SL. assessed and found the **NOBEL CERTIFICATION ITALIA** organization to be compliant with the requirements of ISO/IEC 17025 and A.C.&E. Iberia SL recognized testing laboratory policy.

Approved test laboratory authorized to perform tests on the product types identified in the appendix of this Test Site Acceptance.

This Site Acceptance is valid for one year from the date of issue, provided that it continues to comply with the conditions specified in the endorsement of this Site Acceptance.

This test site acceptance may only be reproduced in its entirety and without any change, including schedules.

Alicante 25 January 2024

Advanced Consulting and Engineering Iberia SL

Matteo Marconi, CEO

The acceptance is for the exclusive use of the testing site and is provided pursuant to the agreement between A.C.&E. Iberia SL and the testing site. A.C.&E. Iberia SL assumes no /ability to any party tor any loss, expense or damage occasioned using this acceptance. Only the testing site is authorized to copy or distribute this acceptance. Any use of the A.C.&E. Iberia SL name or one of its marks to the sale or advertisement of any tested material, product or service must first be approved in writing by A.C.&E. Iberia SL.

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Acceptance Number: MRA_24_0101

Scope of Acceptance:
Equipment Product Types and Categories:

IEC 60529: 2013, EN 60529: 1992 + A2: 2013	equipment IP XX first characteristic numeral X: 1 to 6 second characteristic numeral X: 3 to 8
EN IEC 60079-0:2018	§ 26.4.2 resistance to impact § 26.4.3 drop test § 26.4.5 degree of protection (IP) by enclosures § 26.5.1 temperature measurements § 26.5.2 thermal shock test § 26.5.3 small component ignition test § 26.6 Torque test for bushings § 26.8 thermal endurance to heat § 26.9 thermal resistance to cold §26.10 Resistance to UV light § 26.12 earth continuity § 26.13 Surface resistance test of parts of enclosures of non-metallic materials § 26.14 Measurement of capacitance § 26.15 Verification of ratings of ventilating fans § 26.16 Alternative qualification of elastomeric sealing O-rings **annex A - Part A.3.1 Tests of clamping of non-armored and braided cables (A.3.1.4 Clamping test & A.3.1.5 Mechanical strength) including A.3.2.2 Tests of clamping where the armoring is not clamped by a device integral to the gland **annex A - Part A.3.2 Tests of clamping of armored cables (A.3.2.1.2 Clamping test & A.3.2.1.3 Mechanical strength) ** annex A - Part A.3.3 Type test for resistance to impact **annex A - Part A.3.4 Test for degree of protection (IP) of cable glands

IEC 60079-1: 2014 EN 60079-1:2014	§ 15.2.2 determination of explosion pressure (reference pressure) §15.2.3.2 overpressure test - first method (static) § 15.3 test for non-transmission of an internal ignition ** annex C - Part C.3.1 Sealing test (Cable glands and conduit sealing devices) ** annex C - Part C.3.2 Test of mechanical strength (Cable glands) ** annex C - Part C.3.3.1 Torque test (for Ex blanking elements) ** annex C - Part C.3.3.2 Over-pressure test (for Ex blanking elements) ** annex C - Part C.3.4.1 Torque test (Ex thread adapters) ** annex C - Part C.3.4.2 Impact test (Ex thread adapters) ** annex C - Part C.3.4.3 Over-pressure test (Ex thread adapters) IEC 60079-1: 2014 EN 60079-1:2014 4 Equipment and protective system intented for use in potentially explosive atmospheres § 4.10 degree of protection provided by enclosures § 6.1 dielectric strength (for the test required the voltage more tha
IEC 60079-7: 2015 EN 60079-7: 2015 + A1: 2018	§ 4.10 degree of protection provided by enclosures § 6.1 dielectric strength (for the test required the voltage more than 600V, the relevant testing activity is outsourced to JEMCO testing Lab) 6.2.1 Determination of starting current ratio IA/ IN and the time tE (Relevant testing activity is outsourced to JEMCO testing Lab) 6.2.3.1.3 Steady state ignition test for Levels of Protection “eb” and “ec” stator insulation system (Relevant testing activity is outsourced to JEMCO testing Lab) 6.2.3.2 Cage rotor (Relevant testing activity is outsourced to JEMCO testing Lab) § 6.8 general purpose connection and junction boxes § 6.8.2 Maximum dissipated power method
IEC 60079-11: 2023 EN 60079-11: 2012	§ 10.1 Spark ignition test § 10.2 temperature tests § 10.3 dielectric strength tests § 10.4 Determination of parameters of loosely specified components

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§ 10.5.1 Tests for cells and batteries – General
§ 10.5.2 Electrolyte leakage test for cells and batteries
§ 10.5.3 Spark ignition and surface temperature of cells and batteries
§ 10.5.4 Battery container pressure tests §10.6.1 Casting compound
§ 10.6.2 determination of the acceptability of fuses requiring encapsulation
§ 10.6.3 Partitions
§ 10.7 Tests for intrinsically safe apparatus containing piezoelectric devices
§ 10.8 Tests for diode safety barriers and safety shunts § 10.9 cable pull test
§ 10.10 Transformer tests
§ 10.11 Current carrying capacity of infallible printed circuit board connections
§ 10.12 Optical isolators tests

IEC 60079-31: 2022
EN 60079-31: 2014

§ 6.1.1.2 Impact test for supplementary enclosures
§ 6.1.1.3 Pressure test
§ 6.1.1.4 IP test
§ 6.1.2 Thermal tests

Alicante, January 25th 2024

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