



LCIE



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TEST REPORT

N° 159102-731374

Version 01

Subject Verification of degrees of protection IK10 provided by the enclosure according to the standards IEC 62262 edition 2002 and NF EN 62262 edition 2004

Délivré à **STID**
20 Parc d'activités des Pradeaux
13850 GREASQUE

Equipment under test

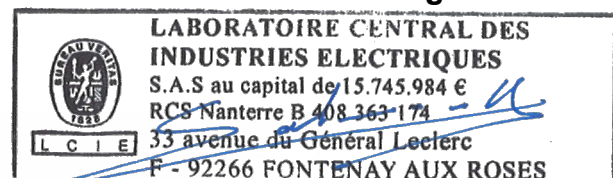
- Product RFID reader
- Trade mark STID
- Manufacturer STID
- Model under test SMA-xXx + ANT-UHF2 (SLA-xXx SPECTRE)
- Serial number See paragraph 1

Reception of the equipment December 20th; 2019
Test date January 09th; 2019
Test location LCIE Fontenay-aux-Roses
Composition of the document 8 pages

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PUBLICATION HISTORY

Each new edition of this test report replaces and cancels the previous edition. The control of the old editions of report is under responsibility of client.

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1. EQUIPMENT TESTED

The test was carried out on the enclosure of one RFID reader provided by STID Company

Photograph & marking plates



2. TEST FACILITIES AND METROLOGICAL VALIDITY

IK10

- Pendulum device : LCIE – D2126010 (Verification at each use).
- Pendulum hammer : LCIE – D2126018 (Next verification on 2020/06).

3. TESTS PROCEDURE AND RESULTS

The equipment, according to the standards IEC 62262 edition 2002 and NF EN 62262 edition 2004, was submitted to the following tests.

3.1. Test for the protection against mechanical impacts (IK10)

The test was carried out according to the clause 6 of quoted standard.

Test specifications

- Energy of impact : 20 J
- Number of impacts : 5 per accessible face
- Impact location : See photographs on pages 7 to 8

Result

No damage, impairing the protection of internal parts and persons, was observed on the equipment
Satisfactory result

4. CONCLUSION

The equipment, presented on paragraph 1, satisfies the degrees of protection IK10.

Photographs of test (impacts location)

