

TEST CERTIFICATE

First addition to number E-16.02.C01

LOAD CELL TYPE CS-D

Issued by: LGAI TECHNOLOGICAL CENTER S.A.
(Notified Body Number 0370).
Campus de la U.A.B.
Ronda de la Font del Carme, s/n.
E-08193 BELLATERRA SPAIN

In accordance with Paragraph 3.10 of the European Standard "Metrological aspects of non-automatic weighing instruments" EN 45501:2015. The applied error fraction p_{LC} with reference to paragraph 3.10.2.1 of this standard is 0,7. Following paragraph F.2 of annex F of this standard, the tests have been performed according to the OIML International Recommendation, OIML·R 60 (2000).

Issued to: SENSOCAR S.A.
Calle Géminis, 77. P.I. Can Perellada..
E-08228 TERRASSA. ESPAÑA.

In respect of: The model of a load cell, with strain gauges, equipped with electronics, composed by modules 2, 3 and 4 in Figure 1 of the UNE-EN 45501 (april 2016), tested as part of a non-automatic weighing instrument.
Manufacturer: SENSOCAR S.A.
Type: CS-D.
This first addition of the test certificate number E-16.02.C01 corresponds at a new redacted, and replaces the previous version except the documentation folder, including EMC test for the adaptation to the new standard.

Characteristics:

Classification	---	C3 ↓	C4 ↓	C5 ↓	C6 ↓	---
Maximum number of LC verification intervals	n_{LC}	3000	4000	5000	6000	---
Maximum capacity	E_{max}	10 t up to and including 50 t				---
Ratio minimum LC verification interval	$Y = E_{max}/V_{min}$	18000				---
additional marking	temperature limits	Number of counts for E_{max}	minimum dead load	safe overload		
--	-10°C/+40°C	60000	$E_{min} = 0$ kg	$E_{lim}/E_{max} = 150\%$		

The main characteristics are shown in the descriptive annex, which is an integral part of the test certificate and consists of 8 pages.

The type is described in the submitted technical documentation, identified with number 03/16 (16/34514130-D). The changes covered by this first addition are described in the submitted additional technical documentation, identified with number 04/19 (19/34534413/D).

Managing Director
Product Conformity B.U.



Firmado por
XAVIER RUIZ PEÑA

LGAI TECHNOLOGICAL CENTER S.A.

Xavier Ruiz Peña
Bellaterra, 25 june 2019.

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This test certificate refers only to metrological requirements.
This test certificate cannot be used without applicant's authorization.