



TEST CERTIFICATE

Number E-14.02.C01

LOAD CELL TYPE CS

Issued by: Direcció General d'Energia, Mines i Seguretat Industrial - Generalitat de Catalunya
 (Notified Body number 0315)
 Carrer Sepúlveda, 148-150
 E-08011 BARCELONA SPAIN

In accordance with: Paragraph 8.1 of the European Standard "Metrological aspects of non-automatic weighing instruments" EN 45501:1992(+AC:1993). The applied error fraction p_i with reference to paragraphs 3.5.4 and 4.12 of this standard is 0,7. Following paragraph 4.12 of this standard, the tests have been performed according to the OIML International Recommendation, OIML R 60 (2000).

Issued to: SENSOCAR, S.A.
 Carrer Gèminis, 77, nau 2, P.I.Can Parellada
 E-08228 TERRASSA SPAIN

In respect of: The model of a **load cell**, tested as part of a non-automatic weighing instrument.
 Manufacturer: SENSOCAR, S.A.
 Type: CS.

Characteristics:

Classification		C3↓	C4↓	C5↓	C6↓	--
Maximum number of LC verification intervals n_{LC}		3000	4000	5000	6000	--
Maximum capacity E_{max}		10	20	30	40	50
Ratio minimum LC verification interval $Y = E_{max}/V_{min}$		18000				--
additional marking	temperature limits	rated output	impedance input	minimum dead load	safe overload	
--	-10°C/+40°C	C=2 mV/V	$R_{LC}=800 \Omega$	$E_{min}=0 \text{ kg}$	$E_{lim}/E_{max}=150\%$	

The main characteristics are shown in the descriptive annex, which is an integral part of the test certificate and consists of 7 pages.

The type is described in the submitted technical documentation, identified with number 08/14.

The summary of tests involved can be found in the descriptive annex.

THE DEPUTY DIRECTOR OF INDUSTRIAL SAFETY

by delegation of competences, according to the resolution EMO/991/2011, of 12 April 2011 (DOGC 5865, of 26/04/2011)

Isidre Masalles I Roman

Barcelona, 24 July 2014



Generalitat de Catalunya
 Departament d'Empresa i Ocupació
 Direcció General d'Energia, Mines
 i Seguretat Industrial
 Subdirecció general de Seguretat Industrial

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