



TEST CERTIFICATE

Third addition to number E-00.02.C05

LOAD CELL TYPE PL-50

Issued by: Secretaria d'Indústria i Empresa - Generalitat de Catalunya
 (Notified Body number 0315)
 Avinguda de la Diagonal, 405 bis
 E-08008 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** equipped with electronics, tested as part of a non-automatic weighing instrument.
 Manufacturer: SENSOCAR, S.A..
 Type: PL-50.
 This third addition complements the test certificate number E-00.02.C05, with changes relating to addition of a new version.

Characteristics:

Classification		C4↓	C6↓	--
Maximum number of LC verification intervals n_{LC}		4000	6000	--
Constructive material		Stainless steel	Steel	--
Maximum capacity E_{max}		50 75 100 150 200 250		kg
Ratio minimum LC verification interval $Y = E_{max}/V_{min}$		12000		--
additional marking	temperature limits	rated output	impedance input	minimum dead load
--	-10°C/+40°C	C = 2 mV/V	$R_{LC} = 390 \Omega$	$E_{min} = 0 \text{ kg}$
				safe overload $E_{lim}/E_{max} = 150\%$

The main characteristics are shown in the descriptive annex, which is an integral part of the test certificate and consists of 5 pages.

The type is described in the submitted technical documentation, identified with number 09/00. The documents of first and second Additions to Test Certificate are described in the submitted technical documentations, identified respectively with numbers 42/03 and 28/04. The changes covered by this addition are described in the submitted additional technical documentation, identified with number 24/10.

For delegation
 of Secretari d'Indústria i Empresa
**THE HEAD OF THE SERVICE OF AUTOMOBILES,
 PRODUCTS AND METROLOGY**

Joan Pau Clar i Guevara



Generalitat de Catalunya
 Departament d'Innovació,
 Universitats i Empresa
Secretaria d'Indústria i Empresa
 Subdirecció General de Seguretat Industrial
 Servei d'Automòbils, Productes i Metrologia

Barcelona, 4 October 2010

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