



Generalitat de Catalunya
 Departament de Treball i Indústria
**Direcció General d'Energia,
 Mines i Seguretat Industrial**
 Subdirecció General de Seguretat Industrial
 Servei d'Automòbils i Metrologia
 Secció de Metrologia

TEST CERTIFICATE

Third addition to number E-97.02.C10

LOAD CELL TYPE CO

- Issued by: Direcció General d'Energia, Mines i Seguretat Industrial - 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 , 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, núm.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: CO.
 This third addition complements the test certificate number E-97.02.C10, relating to addition of new metrological characteristics in version CO-1.

Characteristics:

Version		CO-1	CO-2	
Classification		C4↓		
Maximum number of verification intervals n_{1C}		4000		
Maximum capacity E_{max}		250 300 500 750 1000 1500	2000 3000 4000 5000	kg
Minimum verification interval $Y = E_{max}/V_{min}$		15000		10000
additional marking	temperature limits	rated output	impedance input	minimum dead load
--	-10°C/+40°C	C = 2 mV/V	$R_{1C} = 350 \Omega$	$E_{min} = 0 \text{ kg}$
				safe overload $E_{inf}/E_{max} = 150\%$

The main characteristics are shown in the descriptive annex, which is an integral part of the test certificate and consists of 3 pages.

The type is described in the submitted technical documentation, identified with number 13/97. The first addition is described in the submitted technical documentation, identified with number 39/00. The second addition is described in the submitted technical documentation, identified with number 01/05. The changes covered by this addition are described in the submitted additional technical documentation, identified with number 05/05.

For delegation of Director General
 d'Energia, Mines i Seguretat Industrial's signature

THE HEAD OF THE SERVICE OF AUTOMOBILES AND METROLOGY

Joan Pau Clar i Guevara

Barcelona, 2 February 2005

Generalitat de Catalunya
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 i Seguretat Industrial
 Servei d'Automòbils i Metrologia
 Barcelona

This document shall not be reproduced except in full, with the annex.
 This test certificate refers only to metrological requirements.
 This test certificate cannot be used without applicant's authorization.

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