



TEST CERTIFICATE

Fifth addition to number E-01.02.C07

LOAD CELL TYPE TA-1

Issued by: Secretaria d'Indústria - 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**, tested as part of a non-automatic weighing instrument.
 Manufacturer: SENSOCAR, S.A..
 Type: TA-1, versions TA-0 and TA-1.
 This fifth addition complements the test certificate number E-01.02.C07, relating to addition of a new minimum dead load output return in version TA-1.

Characteristics:

Version	TA-0											
Classification	C4↓					C6↓						
Maximum number of LC verification intervals n_{LC}	4000											
Maximum capacity E_{max}	30	50	75	100	150	200	250	300	400	500	750	kg
RatiominimumLCverificationinterval $Y=E_{max}/V_{min}$	15000											
Version	TA-1											
Classification	C4↓											
Maximum number of LC verification intervals n_{LC}	4000											
Maximum capacity E_{max}	400	500	750	1000	1500	2000						kg
RatiominimumLCverificationinterval $Y=E_{max}/V_{min}$	15000											
additional marking	temperature limits	rated output	impedance input	minimum dead load	safe overload							
--	-10°C/+40°C	C = 2 mV/V	$R_{LC} = 350 \Omega$	$E_{min} = 0 \text{ kg}$	$E_{lim}/E_{max} = 150\%$							

The main characteristics are shown in the descriptive annex, which is an integral part of the test certificate and consists of 4 pages. The type is described in the submitted technical documentation, identified with number 15/01. The first addition is described in the submitted technical documentation, identified with number 23/02. The second addition is described in the submitted technical documentation, identified with number 13/04. The third addition is described in the submitted technical documentation, identified with number 17/04. The fourth addition is described in the submitted technical documentation, identified with number 02/05. The changes covered by this addition are described in the submitted additional technical documentation, identified with number 22/06.

For delegation of Secretari d'Indústria
THE HEAD OF THE SERVICE OF AUTOMOBILES AND METROLOGY

Lluís Gasull i Poch
 Barcelona, 21 November 2006



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