



Generalitat de Catalunya
 Departament d'Indústria, Comerç i Turisme
Direcció General de Consum i Seguretat Industrial
 Servei d'Automòbils i Metrologia
 Secció de Metrologia

TEST CERTIFICATE
 First addition to number E-97-02.C05

LOAD CELL SENSOCAR TYPE BL

Issued by: Direcció General de Consum i Seguretat Industrial de la 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 (1991).

Issued to: SENSOCAR, S.A.
 Calle Sant Gaietà, 121 E-08221 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: BL.
 This first addition complements the test certificate number E-97-02.C05, with changes relating to addition of a new version (BL-C), addition of two new maximum capacities, addition of a new number of verification intervals, change of ratio to minimum verification interval, change of rated output, and change of ratio of minimum dead load output return.

Characteristics:

Classification	C5↓		C6↓					
Maximum number of verification intervals n_{LC}	5000		6000					
Maximum capacity E_{max}	10	15	18	20	30	36	40	kg
Minimum verification interval $Y = E_{max}/v_{min}$	5000		18000					
additional marking (-)	temperature limits (-10°C/+40°C)	rated output C=(2 mV/V)	impedance input $R_{LC}=(390 \Omega)$	minimum dead load $E_{min}=(0 \text{ kg})$	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 6 pages.
 The type is described in the submitted technical documentation, identified with number 6/97. The changes covered by this addition are described in the submitted additional technical documentation, identified with number 36/01.

For delegation of Director General de Consum i Seguretat Industrial according to resolution 7th October 1996 (DOGC 13.11.1996)

THE HEAD OF THE SERVICE OF AUTOMOBILES AND METROLOGY

Joan Pau Clar Guevara

Barcelona, 18 September 2001



Generalitat de Catalunya
 Departament d'Indústria,
 Comerç i Turisme
 Direcció. Gral. de Consum 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.

Av. Diagonal, 405 bis
 08008 Barcelona
 Téléfon (93) 484 92 95
 Telefax (93) 484 94 10