



## OIML CERTIFICATE OF CONFORMITY

### Issuing Authority

Name: Centro Español de Metrología  
Address: C/ del Alfar, 2 - 28760 Tres Cantos - Madrid (Spain)  
Person responsible: Agustín Falcón. Head of weighing division

### Applicant

Name: SENSOCAR S.A.  
Address: Carrer Géminis, 77 - Terrasa - Spain  
Manufacturer of the certified type is the applicant

### Identification of the certified type

Strain gauge compression load cell

### Identification of the certified pattern: Compression load cell

| <i>Model designation</i>                                     | <b>SP-D</b>                                 |
|--|---|
| Maximum capacity ( $E_{max}$ )                               | 10, 13, 15, 20, 25, 30, 35, 40, 45 and 50 t |
| Accuracy class   | C4  |
| Maximum number of load cell verification intervals, $n_{LC}$ | 4000  |
| Minimum verification interval ( $V_{min}$ )                  | $E_{max} / 15000$                           |
| Apportionment factor ( $P_{LC}$ )                            | 0,7   |

This certificate attests the conformity of the above-mentioned pattern (represented by the samples identified in the associated test report (s) with the requirements of the following Recommendation of the International Organization of Legal Metrology-OIML):

R 60 *Metrological regulation of load cells* Edition 2000 (E) for accuracy class C

This certificate relates only to the metrological and technical characteristics of the type of instrument covered by the relevant OIML Recommendation identified above.

This certificate does not bestow any formal of legal international approval.



The conformity was established by the results of test and examinations provided in the associated Test Report:

No.- IT-100289001 that includes 4 pages.

**The Issuing authority**



Dr. Fernando Ferrer Margalef  
Director of CEM

Tres Cantos, 10 March 2010



**The OIML Member**



Dr. Fernando Ferrer Margalef

**Additional characteristics**

| <i>Model designation</i>              | <b>SP-D</b>     |
|---------------------------------------|-----------------|
| Temperature limits                    | -10 °C / +40 °C |
| Rated output                          | 2 <sup>24</sup> |
| Impedance input (R <sub>LC</sub> )    | 570 Ω           |
| Minimum dead load (E <sub>min</sub> ) | 0 kg            |

*Important note:* Apart from the mention of the certificate's reference number and the name of the OIML Member State in which the certificate is issued, partial quotation of the certificate and of the associated test report is not permitted, although either may be reproduced in full.