



## TEST CERTIFICATE

First addition to number E-09.02.C06

### LOAD CELL TYPE CT

Issued by: Direcció General d'Energia, Mines i Seguretat Industrial - Generalitat de Catalunya  
(Notified Body number 0315)  
Carrer Sepúlveda, 148-150  
E-08011 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: SENEL TECHNOLOGIES, S.A.  
Passeig de la Riera, 28, Polígon Industrial Cova Solera  
E-08191 RUBÍ SPAIN

In respect of: The model of a **load cell**, tested as part of a non-automatic weighing instrument.  
Manufacturer: SENEL TECHNOLOGIES, S.A..  
Type: CT.  
This first addition complements the test certificate number E-09.02.C06, with changes relating to addition of new maximum capacities and addition of a new version.

#### Characteristics:

|                                                              |                    |              |                       |                          |                            |      |      |    |
|--------------------------------------------------------------|--------------------|--------------|-----------------------|--------------------------|----------------------------|------|------|----|
| Classification                                               | C3↓                |              |                       |                          |                            |      |      |    |
| Maximum number of LC verification intervals $n_{LC}$         | 3000               |              |                       |                          |                            |      |      |    |
| Maximum capacity $E_{max}$                                   | CT-1 and CT-A1     | 300          | 500                   | 750                      | 1000                       | 1500 | 2000 | kg |
|                                                              | CT-2               | 1800         | 2000                  | 3000                     | 4000                       | 5000 | 7500 | kg |
| Ratio minimum LC verification interval $Y = E_{max}/V_{min}$ | 10000              |              |                       |                          |                            |      |      |    |
| additional marking                                           | temperature limits | rated output | impedance input       | minimum dead load        | safe overload              |      |      |    |
| --                                                           | -10°C/+40°C        | C = 2 mV/V   | $R_{LC} = 350 \Omega$ | $E_{min} = 0 \text{ kg}$ | $E_{lim}/E_{max} = 120 \%$ |      |      |    |

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 08/09. The changes covered by this addition are described in the submitted additional technical documentation, identified with number 06/14.

#### THE DEPUTY DIRECTOR OF INDUSTRIAL SAFETY

by delegation of competences, according to the resolution EMO/991/2011,  
of 12 April 2011 (DOGC 5865, of 26/04/2011)

Isidre Masalles i Roman

Barcelona, 25 June 2014



Generalitat de Catalunya  
Departament d'Empresa i Ocupació  
Direcció General d'Energia, Mines  
i Seguretat Industrial  
Subdirecció general de Seguretat Industrial

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