



TEST CERTIFICATE

Number E-09.02.C07

LOAD CELL TYPE CT-FLE

Issued by: Secretaria d'Indústria i Empresa - 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: 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-FLE.

Characteristics:

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

The main characteristics are shown in the descriptive annex, which is an integral part of the test certificate and consists of 8 pages.

The type is described in the submitted technical documentation, identified with number 09/09.

The summary of tests involved can be found in the descriptive annex.

For delegation
of Secretari d'Indústria i Empresa
THE HEAD OF THE SERVICE OF AUTOMOBILES,
PRODUCTS AND METROLOGY

Joan Pau Clar i Guevara

Barcelona, 15 April 2009



Generalitat de Catalunya
Departament d'Innovació,
Universitats i Empresa
Secretaria d'Indústria i Empresa
Subdirecció General de Seguretat Industrial
Servei d'Automòbils, Productes i Metrologia

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This test certificate refers only to metrological requirements.
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