



TEST CERTIFICATE

Number E-08.02.C10

LOAD CELL TYPE 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: FLE.

Characteristics:

Classification			C3↓											
Maximum number of LC verification intervals			n_{LC}	3000										
Maximum capacity	E_{max}	Versions FLE-1	50		100		150		200		250	kg		
		Versions FLE-2	50	75	100	150	200	250	300	500	750	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 10 pages.

The type is described in the submitted technical documentation, identified with number 21/08.

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, 14 November 2008

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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