

TEST CERTIFICATE
Third addition to number E-98.02.C03

LOAD CELL TYPE BS

Issued by: LGAI TECHNOLOGICAL CENTER S.A.
(Notified body 0370).
Campus de la U.A.B.
Ronda de la Font del Carme, s/n.
E-08193 BELLATERRA SPAIN.

In accordance with Paragraph 3.10 of the European Standard "Metrological aspects of non-automatic weighing instruments" EN 45501:2015. The applied error fraction π with reference to paragraphs 3.10.2.1 of this standard is 0,7. In accordance with paragraph F.2 of Annex F of this standard, the tests have been performed according to the OIML International Recommendation, OIML R 60 (2000).

Issued to: SENSOCAR S.A.
Polígono Industrial Can Parellada. C/ Géminis, 77.
E-08228 TERRASSA ESPAÑA.

In respect of: The model of a load cell, tested as part of a non-automatic weighing instrument.
Manufacturer: SENSOCAR S.A.
Type: BS.
This third addition complements the test certificate number E-98.02.C03, with changes relating to the addition of capacities, LC verification intervals and a new geometry.

Characteristics:

Version	BS-1							---	
Classification	C3↓			C4↓				---	
Maximum number of LC verification intervals n_{LC}	3000							---	
Maximum capacity E_{max}	50	75	100	150	200	250	300	500	kg
Ratio minimum LC verification interval $Y = E_{max}/V_{min}$	10000							---	
Version	BS-2							---	
Classification	C3↓	C4↓	C5↓	C6↓	C3↓	C4↓	---		
Maximum number of LC verification intervals n_{LC}	3000	4000	5000	6000	3000	4000	---		
Maximum capacity E_{max}	100	150	200	300	500	750	1000	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	$R_{LC} = 390 \Omega$	$E_{min} = 0 \text{ kg}$	$E_{im}/E_{max} = 150\%$				

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 12/98 (LGA 98003190/D), 43/03 (3007179/D) and 04/12 (12/34501786/D), which correspond to the initial version, its first additional and its second additional, respectively. The changes covered by this third addition are described in the submitted additional technical documentation, identified with number 03/19 (19/34519376-D).

Managing Director
Product Conformity B.U.



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Bellaterra, 08 april 2019

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