

PART CERTIFICATE

No. 0200-WL-07521

Object name	CA
Object type	Compression, strain gauge load cell
Issued by	FORCE Certification EU - Notified Body No. 0200
In accordance with	OIML R60:2000, WELMEC Guide 2.4:2001 and WELMEC Guide 8.8:2017.
Fractional factor (p_i)	0.7 (refer to 3.10.2.1 of EN 45501:2015).
Issued to	Esit Elektronik Sistemler İmalat ve Tic. Ltd. Şti. Nişantepe Mahallesi Gelin Çiçeği Sokak No: 36 Çekmeköy 34794 İstanbul TURKEY
Manufacturer	Esit Elektronik Sistemler İmalat ve Tic. Ltd. Şti.
Description and documentation	The load cell is described and documented – including a summary of the tests - in the Annex which forms part of this test certificate.

Table 1: Essential data

Type designation		CA
Accuracy class acc. to OIML R60		C4
Maximum number of intervals	n_{LC}	4000
Maximum capacity	E_{max}	10t, 20t, 25t, 30t
Apportionment factor	p_{LC}	0.7
Minimum verification interval [% E_{max}]	V_{min}	0.0113 %
Ratio of min LC verification interval	Y	8850
Minimum dead load output return [% E_{max}]	DR	0.0025 %
Ratio of minimum dead load output return	Z	20000
Rated output (sensitivity)	C	2 mV/V
Excitation voltage	U_{exc}	5-15 Vac/dc
Load cell material		Stainless steel

The annex comprises 3 pages.

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Digitally signed by Jens Hovgård Jensen
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FORCE Certification references:

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Signatory: J. Hovgård Jensen