

PART CERTIFICATE

No. 0200-WL-07523

Object name	CAD
Object type	Digital compression, strain gauge load cell
Issued by	FORCE Certification EU - Notified Body No. 0200
In accordance with	OIML R60:2000, OIML R76:2006, WELMEC Guide 2.4:2001 and WELMEC Guide 8.8:2017.
Fractional factor (p_i)	0.8 (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		CAD
Accuracy class acc. to OIML R60		C6
Maximum number of intervals	n_{LC}	6000
Maximum capacity	E_{max}	10t, 20t, 25t, 30t, 50t
Apportionment factor	p_{LC}	0.8
Minimum verification interval [% E_{max}]	v_{min}	0.0025 %
Ratio of min LC verification interval	Y	40000
Minimum dead load output return [% E_{max}]	DR	0.008 %
Ratio of minimum dead load output return	Z	6250
Supply voltage		12-24 VDC
Load cell material		Stainless steel

The annex comprises 3 pages.

Issued on **2019-11-28**

Jens Hovgård Jensen
2019-11-28

Digitally signed by Jens Hovgård Jensen
jhje@force.dk
Certification Manager

FORCE Certification references:

Task no.: 119-35014.90.30 and ID no.: 0200-WL-07523

Signatory: J. Hovgård Jensen