

# PART CERTIFICATE

## No. 0200-WL-07522

<b>Object name</b>	<b>CD</b>
<b>Object type</b>	<b>Compression, strain gauge load cell</b>
<b>Issued by</b>	<b>FORCE Certification</b> EU - Notified Body No. 0200
<b>In accordance with</b>	OIML R60:2000, WELMEC Guide 2.4:2001 and WELMEC Guide 8.8:2017.
<b>Fractional factor (<math>p_i</math>)</b>	0.7 (refer to 3.10.2.1 of EN 45501:2015).
<b>Issued to</b>	<b>Esit Elektronik Sistemler İmalat ve Tic. Ltd. Şti.</b> Nişantepe Mahallesi Gelin Çiçeği Sokak No: 36 Çekmeköy 34794 İstanbul TURKEY
<b>Manufacturer</b>	Esit Elektronik Sistemler İmalat ve Tic. Ltd. Şti.
<b>Description and documentation</b>	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		CD
Accuracy class acc. to OIML R60		C4
Maximum number of intervals	$n_{LC}$	4000
Maximum capacity	$E_{max}$	25t, 30t, 40t, 60t, 100t
Apportionment factor	$p_{LC}$	0.7
Minimum verification interval [% $E_{max}$ ]	$V_{min}$	0.0156 %
Ratio of min LC verification interval	Y	6410
Minimum dead load output return [% $E_{max}$ ]	DR	0.0018 %
Ratio of minimum dead load output return	Z	27778
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.

**Jens Hovgård Jensen**  
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Digitally signed by Jens Hovgård Jensen  
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FORCE Certification references:

Task no.: 119-35014.90.20 and ID no.: 0200-WL-07522

**Signatory: J. Hovgård Jensen**