OIML Member State Denmark		**OIML Certificate No.** **R60/2017-A-DK2-25.02**

OIML CERTIFICATE ISSUED UNDER SCHEME A

OIML Issuing Authority

Name: **FORCE Certification A/S**
Address: Park Allé 345, 2605 Brøndby, Denmark
Person responsible: Per Crety

Applicant

Name: **Esit Elektronik A.Ş.**
Address: Nişantepe Mah. Gelinçiçeği Sok. No.36
Çekmeköy
34794 Istanbul
Turkey

Manufacturer **Esit Elektronik A.Ş.**

Identification of the certified type *(the detailed characteristics will be defined in the additional pages)*

MSC

Designation of the module *(if applicable)*

A compression type analogue load cell

This OIML Certificate attests the conformity of the above identified type (represented by the sample(s) identified in the OIML type evaluation report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R 60, Edition (year): 2017

For accuracy class (if applicable**): C1, C2, C3, C4**

FORCE Certification A/S · Park Alle 345 2605 Brøndby Tel+45 43 25 01 77 info@forcecertification.com www.forcecertification.com
Task no.: 125-23446.10.10 and ID no.: FC-OIML-19595-1 forcecertification.com/en/weighing

OIML Certificate No.
R60/2017-A-DK2-25.02

This OIML Certificate relates only to metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML Recommendation identified above.

This OIML Certificate does not bestow any form of legal international approval.

The conformity was established by the results of tests and examinations provided in the associated OIML reports:

Type examination report: No. 125-23446.20.10, dated 28 May 2025, that includes 44 pages

Type evaluation report: No. 125-23446.10.10, dated 28 May 2025, that includes 6 pages

The technical documentation relating to the identified type is contained in documentation file:

125-23446

OIML Certificate History

Revision No.	Date	Description of the modification
Initial version	10 June 2025	-

Identification, signature and stamp
The OIML Issuing Authority
FORCE Certification A/S

Date: 10 June 2025

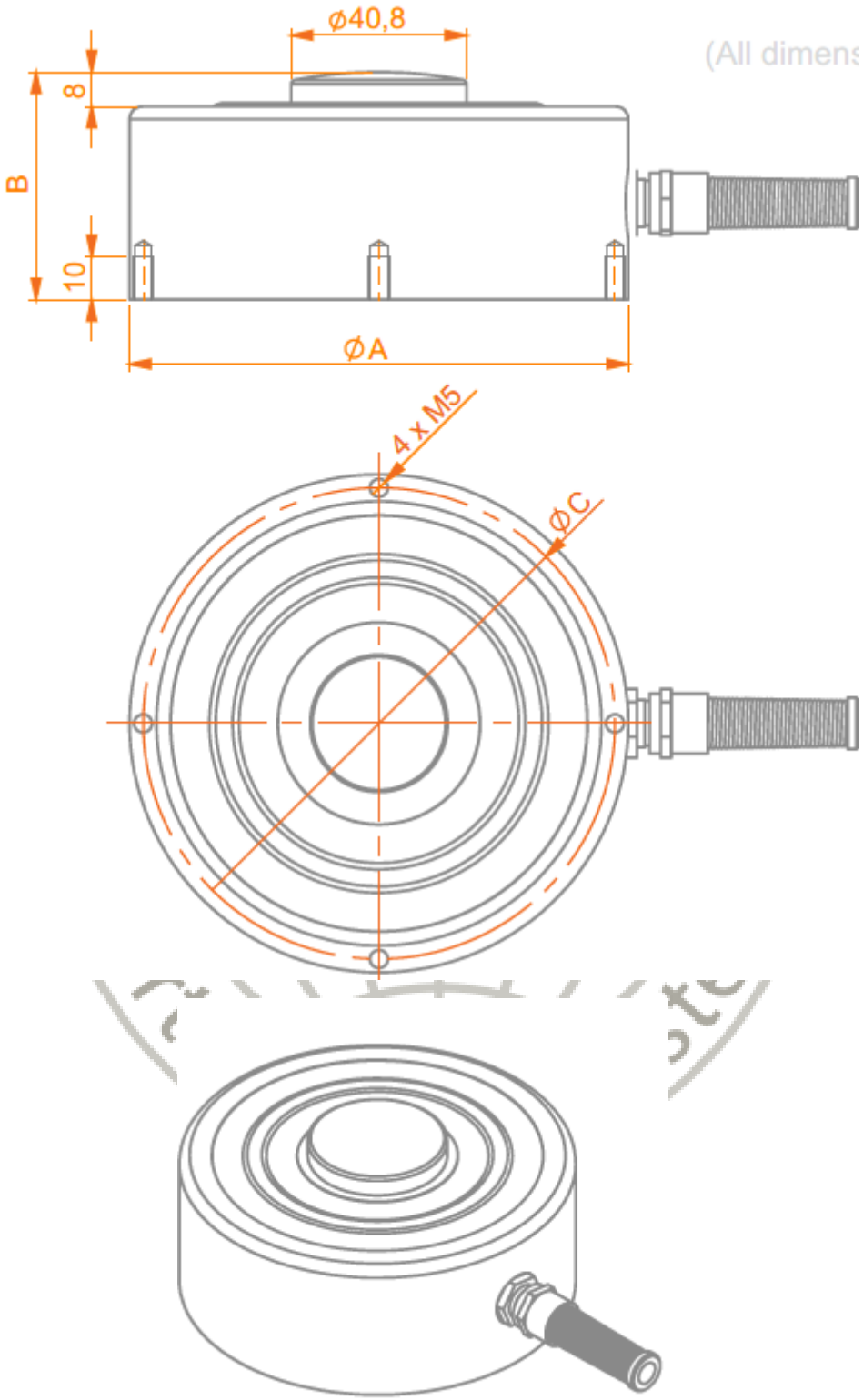
Michael Lang Sørensen
2025-06-10
Digitally signed by Michael Lang Sørensen
mls@forcetechnology.com
Project Manager

Michael Lang Sørensen
Project Manager

Important note: Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate is issued, partial quotation of the Certificate and of the associated OIML type evaluation report(s) is not permitted, although either may be reproduced in full.

Descriptive annex

Accuracy class according to OIML R60		C1	C3	C4
Maximum number of intervals	n_{LC}	1000	3000	4000
Maximum capacity	E_{max}	6000 kg to 30000 kg		
Apportionment factor	p_{LC}	0.7		
Minimum verification scale interval	v_{min}	0.015%		
Ratio of min LC verification interval	$Y=E_{max} / v_{min}$	6493		
Minimum dead load output return	DR	0.0103 %		
Ratio of minimum dead load output return	$Z=E_{max} / 2*DR$	4878		
Minimum dead load	E_{min}	0 kg		
Safe load limit	E_{lim}	150 % E_{max}		
Maximum safe sideload		100 % E_{max}		
Ultimate load		300 % E_{max}		
Stretching		≤0.3 mm		
Maximum excitation voltage		10 V		
Rated output		2 mV/V ± 0.1 mV/V		
Input resistance		385 Ω ± 20 Ω		
Output resistance		353 Ω ± 1 Ω		
Insulation resistance (250 V DC)		≥ 2000 MΩ		
Warm-up time (before measuring)		0 minutes		
Compensated temperature range	B_T	-10 °C to +40 °C		
Operating temperature range		-40 °C to +80 °C		
Humidity condition		CH		
Degree of protection		IP68		
Loadcell material		Stainless steel		
Cable		13 m		
Cable outer calibre		5 mm		



Caoacity (kg)	A	B	C
6000-10000-20000	116	53	109,75
30000	126	58	117,25

All dimensions are in mm.