OIML Member State Denmark	**OIML Certificate No.** **R60/2017-A-DK2-2023.05**

OIML CERTIFICATE ISSUED UNDER SCHEME A

OIML Issuing Authority

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

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)*

HSCD

Designation of the module *(if applicable)*

A compression type digital 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**): C4**

FORCE Certification A/S · Park Alle 345 2605 Brøndby Tel+45 43 25 01 77 info@forcecertification.com www.forcecertification.com
Task no.: 123-26867.90.10 and ID no.: FC-OIML-14849-1 forcecertification.com/en/weighing

OIML Certificate No.
R60/2017-A-DK2-2023.05

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. 118-36702.10, dated 24 January 2020, that includes 116 pages

Type evaluation report: No. 123-26867.90.10, dated 23 May 2023, that includes 8 pages

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

122-27580

OIML Certificate History

Revision No.	Date	Description of the modification
Initial version	23 May 2023	-

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

Date: 23 May 2023

Jens Hovgård Jensen
2023-05-23

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

Jens Hovgård Jensen
Certification 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

Type designation		HSCD
Accuracy class acc. to OIML R60		C4
Maximum number of intervals	nLC	4000
Maximum capacity	Emax	25 – 125 ton
Apportionment factor	pLC	0.8
Minimum verification interval	vmin	0.00407 % with 5 minutes warm up time 0.00900 % without extra warm up time
Ratio of min LC verification interval	Y=Emax/ vmin	24570 with 5 minutes warm up time 11111 without extra warm up time
Minimum dead load output return	DR	0.0055 %
Ratio of minimum dead load output return	Z= Emax/2*DR	9091
Minimum dead load	Emin	0 kg
Safe overload limit	Elim	150 % Emax
Safe sideload limit		100 % Emax
Warm-up time (before measuring)		0 or 5 minutes
Compensated temperature range	BT	- 10… +40 °C
Humidity condition		CH
Degree of protection		IP68
Load cell material		Steel
Communication output options		RS485, Canbus
Other output options		No

Software

The load cell has software version: 1.3

Figure 1 HSCD load cell

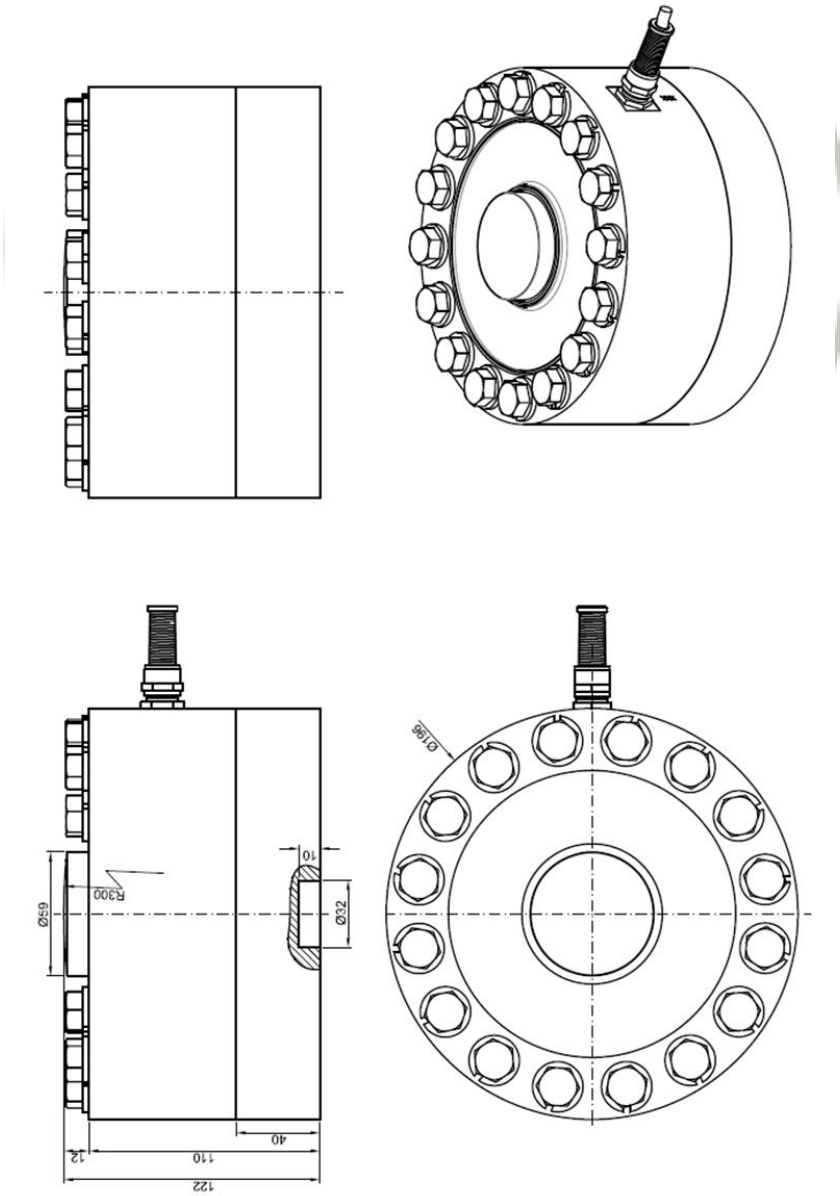

Figure 2 Drawing of HSCD with dimensions.