



Member State
Denmark

OIML Certificate N°
R60/2000-DK3-17.01

OIML CERTIFICATE OF CONFORMITY

Issuing authority

Name: **DELTA**
Address: Venlighedsvej 4
2970 Hørsholm
Denmark

Person responsible: J. Hovgaard Jensen

Applicant

Name: **Esit Elektronik Sistemler İmalat ve Ticaret Limited Şirketi**
Address: Nişantepe Mah. Gelinçiçeği Sok. No.36,
Çekmeköy,
34794 İstanbul
TURKEY

Manufacturer

Manufacturer
of the certified pattern: **Esit Elektronik Sistemler İmalat ve Ticaret Limited Şirketi**

Identification

of the certified pattern: **Digital compression, strain gauge load cell**
Type: CAD
Further characteristics are set out on page 2.

This certificate attests the conformity of the above-mentioned pattern (represented by the samples identified in the associated test report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

R60
edition 2000 (E)
for accuracy class C

This certificate relates only to the metrological and technical characteristics of the pattern of the instrument concerned, as covered by the relevant OIML International Recommendation.

This certificate does not bestow any form of legal international approval.

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DELTA



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The conformity was established by tests described in the associated test report N° DANAK-1918690 issued by DELTA, 57 pages, issued 18 Dec. 2017.

The issuing authority: **DELTA, OIML Issuing Authority DK3**
19 December 2017

J. Hovgaard Jensen
Certification Officer

Characteristics

Type designation		CAD			
Accuracy class		C3	C4	C5	C6
Maximum number of intervals	n_{LC}	3000	4000	5000	6000
Maximum capacity	E_{max}	10t, 20t, 25t, 30t, 50t			
Apportionment factor	PLC	0.8			
Minimum verification interval	v_{min}	$E_{max}/10000$	$E_{max}/20000$	$E_{max}/20000$	$E_{max}/40000$
Ratio of min LC verification interval	Y	10000	20000	20000	40000
Minimum dead load output return	DR	0.0166 % E_{max}	0.0125 % E_{max}	0.0100 % E_{max}	0.0080 % E_{max}
Relative DR	Z	3000	4000	5000	6250
Excitation voltage	U_{exc}	12-24 VDC			
Excitation current		100 mA			
Minimum dead load, relative	E_{min} / E_{max}	0 %			
Safe overload limit	Lim	150 % E_{max}			
Temperature rating	T_{min} / T_{max}	-10 °C / +40 °C			
Humidity condition		CH (No marking)			
Data interface		RS485 CAN BUS			
Communication speed		115 200 baud			
Digital resolution		200 000 counts for nominal load			
Load cell material		Stainless steel			

Important note:

Apart from the mention of the certificate's reference number and the name of the OIML Member State in which the certificate was issued, partial quotation of the certificate or of the associated test report is not permitted, though they may be reproduced in full.