



Member State
Denmark

OIML Certificate N°
R60/2000-DK3-16.01

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: **Compression, strain gauge load cell**
Type: CD
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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OIML Certificate N° R60/2000-DK3-16.01

The conformity was established by tests described in the associated test report N° DANAK-1916863 issued by DELTA, 35 pages, issued 12 Sep. 2016.

The issuing authority: **DELTA, OIML Issuing Authority DK3**
05 October 2016

J. Hovgaard Jensen
Certification Officer

Characteristics

Type designation		CD	
Accuracy class		C3	C4
Maximum number of intervals	n_{LC}	3000	4000
Maximum capacity	E_{max}	25t, 30t, 40t, 60t, 100t	
Apportionment factor	p_{LC}	0.7	
Minimum verification interval	v_{min}	0.0166 % E_{max}	0.0156 % E_{max}
Ratio of min LC verification interval	Y	6000	6410
Minimum dead load output return	DR	0.0033 % E_{max}	0.0018 % E_{max}
Relative DR	Z	15000	27778
Rated output (sensitivity)	C	2 mV/V	
Excitation voltage	U_{exc}	5-15 Vac/dc	
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	
Input resistance	Ohm	380 ± 20	
Output resistance	Ohm	350 ± 3	
Humidity condition		CH (No marking)	

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.