

Member State
Denmark

OIML Certificate N°
R60/2000-DK1-09.01

OIML CERTIFICATE OF CONFORMITY

Issuing authority

Name: **The Danish Accreditation and Metrology Fund**
Address: Dyregårdsvej 5B
2740 Skovlunde
Denmark

Person responsible: P. Claudi Johansen

Applicant

Name: **Esit Elektronik Sistemler İmalat ve Ticaret Limited Şirketi**
Address: Nişantepe Mah. Fabrikalar Sk. No:8 Alemdağ
Ümraniye
34794 İstanbul
Turkey

Manufacturer

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

Identification

of the certified pattern: **Compression, strain gauge load cell**
Type: CA
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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The conformity was established by tests described in the associated test report N° DANAK-1910569 issued by DELTA, DK (Notified Body no. 0199), that includes 35 pages.

The issuing authority

The Danish Accreditation and Metrology Fund

Date: 06. AUG. 2009

The OIML member

P. Claudi Johansen

Date: 06. AUG. 2009



Characteristics:

Type designation		CA		
		C1	C3	C4
Accuracy class				
Maximum number of intervals	n_{LC}	1000	3000	4000
Maximum capacity	E_{max}	10, 20, 25 t		
Apportionment factor	P_{LC}	0.7		
Minimum verification interval	v_{min}	0.020 % E_{max}	0.01660 % E_{max}	0.01130 % E_{max}
Ratio of min LC verification interval	Y	5000	6000	8850
Minimum dead load output return	DR	0.0050 % E_{max}	0.0033 % E_{max}	0.0025 % E_{max}
Relative DR	Z	10000	15000	20000
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	380/350		
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.