

Member State
Denmark

OIML Certificate N°
R60/2000-DK1-04.01 Rev.2

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 Ltd.**
Address: Nişantepe Mahallesi Alemdağ
Ümraniye - Istanbul
Turkey

Manufacturer

of the certified pattern: **ESIT Elektronik Ltd.**

Identification

of the certified pattern: **Compression, strain gauge load cell**
Type: HSC
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.

Page 1. This certificate includes 2 pages

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The conformity was established by tests described in the associated test report from DELTA, DK No. DANAK-1910512, dated 15 May 2009, including 35 pages.

The issuing authority

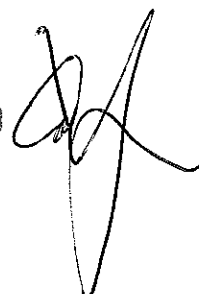
The Danish Accreditation and Metrology Fund

Date: 20. MAJ 2009

The OIML member

P. Claudi Johansen

Date: 20. MAJ 2009



Characteristics

Type designation		HSC	
Maximum capacity	E_{max}	20, 40, 60, 80 and 100 t	
Accuracy class		C	
Maximum number of intervals	n_{LC}	3000	4000
Apportionment factor	PLC	0.7	
Minimum verification interval	V_{min}	0.0148 % E_{max}	0.005 % E_{max}
Ratio of min LC verification interval	Y	6756	20000
Minimum dead load output return	DR	0.0039 % E_{max}	0.0030 % E_{max}
Relative DR	Z	12855	16667
Rated output (sensitivity)	C	2 mV/V	
Excitation voltage	U_{exc}	5-15 Vac or 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	
Humidity		CH	

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.