Den Danske Akkrediterings- og Metrologifond

The Danish Accreditation and Metrology Fund
METROLOGY
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Member State
Denmark

OIML Certificate N°
R60/2000-DK1-06.01

OIML CERTIFICATE OF CONFORMITY

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

Person responsible: P. Claudi Johansen

Applicant
Name: **ESIT Elektronik Ltd.**
Address: Nişantepe Mahallesi Alemdar
Ümraniye - Istanbul
Turkey

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

Identification
of the certified pattern: **Beam bending, strain gauge load cell**
Type: BB
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.

OIML Certificate N°

R60/2000-DK1-06.01

The conformity was established by tests described in the associated test report N° DANAK-199790 issued by DELTA, DK (Notified Body no. 0199), that includes 42 pages.

The issuing authority

The Danish Accreditation and Metrology Fund

Date: 13. FEB. 2006

The CIML member

P. Claudi Johansen

Date: 13. FEB. 2006

Characteristics

Type designation		BB
Maximum capacity	E_{max}	50, 100 and 200 kg
Accuracy class		C
Maximum number of intervals	n_{LC}	5000
Apportionment factor	p_{LC}	0.7
Minimum verification interval	v_{min}	0.005 %E_{max}
Ratio of min LC verification interval	Y	20000
Minimum dead load output return	DR	0.004 %E_{max}
Relative DR	Z	12500
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 %
Humidity	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.