



Member State
Denmark



OIML Certificate N°
R60/2000-DK3-17.03

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:

Single point, strain gauge load cell
Type: MSP

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

DELTA



OIML Certificate N° R60/2000-DK3-17.03

The conformity was established by tests described in the associated test report N° DANAK-1918728 issued by DELTA, 35 pages, issued 21 December 2017.

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

J. Hovgaard Jensen
Certification Officer

Characteristics

Type designation		MSP
Accuracy class		C3
Maximum number of intervals	n_{LC}	3000
Maximum capacity	E_{max}	8 to 40 kg
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	0.0061 % E_{max}
Relative DR	Z	8200
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}	0 °C / +40 °C
Input resistance	Ohm	380 ± 20
Output resistance	Ohm	351 ± 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.