



Member State
Denmark

OIML Certificate N°
R60/2000-DK3-11.01

OIML CERTIFICATE OF CONFORMITY

Issuing authority

Name: **DELTA**
Address: Venlighedsvej 4
2970 Hørsholm
Denmark

Person responsible: J. Hovgaard Jensen

Applicant

Name: **Societa' Cooperativa Bilanciali Campogalliano s.r.l.**
Address: Via S.Ferrari 16
41011 Campogalliano (Modena)
ITALY

Manufacturer

of the certified pattern: **Towzin Electric Company**
#29, Gharani St., Ferdowsi Sq.
Tehran
IRAN

Identification

of the certified pattern: **Stainless steel, compression load cell with digital output**
Type: TZD
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



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The conformity was established by tests described in the associated test reports: 991220EMC which includes 21 pages, 991213 which includes 21 pages and 991220 which includes 22 pages.

The issuing authority: **DELTA, OIML Issuing Authority DK3**
15 September 2011

J. Hovgaard Jensen
Certification Officer

Characteristics

Type designation		TZD					
Accuracy class		C1	C2	C3	C4	C5	C6
Maximum number of intervals	n_{LC}	1000	2000	3000	4000	5000	6000
Maximum capacity	E_{max}	20, 35, 50 t					
Apportionment factor	p_{LC}	0.8					
Minimum verification interval	V_{min} [% of E_{max}]	0.020	0.014	0.0055		0.0050	
Ratio of min LC verification interval	Y	5000	7000	18000		20000	
Minimum dead load output return	DR [% of E_{max}]	0.0166			0.0125	0.0100	0.0083
Relative DR	Z	3000			4000	5000	6000
Rated output	counts for E_{max}	200000					
Excitation voltage	U_{exc}	8 - 18 Vdc					
Minimum dead load, relative	E_{min} / E_{max}	0 %					
Safe overload limit	Lim	150 % of E_{max}					
Temperature rating	T_{min} / T_{max}	-10 °C / +40 °C					
Input resistance	Ohm	700					
Humidity condition		CH (No marking)					
Maximum cable length	m	1200					

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.