

Member State
Denmark

OIML Certificate N°
R76/1992-DK1-09.04

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: **Flintec GmbH**
Address: Bemannsbruch 9
74909 Meckesheim
GERMANY

Manufacturer

of the certified pattern: **Flintec GmbH**

Identification

of the certified pattern: **Non-automatic weighing instrument**
Type: FT-11 / FT-11D / FT-12 / FT-13 / FT-16 / FT-16D
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):

R76
edition 1992, including amendment 1 (1994)
for accuracy class III

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 reports from DELTA, DK, No. DANAK-199784, dated 24-11-2005 that includes 86 pages, and DELTA, DK, No. DANAK-199835, dated 04-01-2007 that includes 77 pages

The issuing authority

The Danish Accreditation and Metrology Fund

Date: 18. AUG. 2009

The OIML member

P. Claudi Johansen

Date: 18. AUG. 2009



Characteristics

Accuracy class		III	III
Weighing range		Single-interval or multi-range	
Number of intervals	Max / e	≤ 10,000 or ≤ 2 x 6000	≤ 1000 or ≤ 2 x 1000
Minimum input voltage	□U _{min}	0.5 μV per VSI (version 01.xx) 0.4 μV per VSI (version 02.xx)	
Measuring range	Min. / Max.	0 mV / 20 mV	
Excitation voltage	U _{exc}	5 VDC	
Load cell impedance	Min. / Max.	58 ohm / 1,200 ohm	
Load cell connecting system		6 wire system, screened	
Module fractional factor	pi	0.5 for the indicator	
Interface		Protective, according to paragraph 5.3.6	
Connected load cells		Shall comply with R60	
Temperature range for the indicator		-10 °C / +40 °C	

All indicator models with name suffix "D" has interface for digital load cells.

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.