



Member State
Denmark

OIML Certificate N°
R76/2006-DK3-17.20

OIML CERTIFICATE OF CONFORMITY

Issuing authority

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

Person responsible: J. Hovgård Jensen

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-111 / FT-611 / FT-112 / FT-612
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 2006
for accuracy class III and IIII

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-1916525, dated 15-06-2016 that includes 67 pages

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


J. Hovgård Jensen
Certification Officer

Characteristics

| | | |
|--|-----------------------------------|--|
| Accuracy class | | III or IIII |
| Weighing range | | Single-interval, multi-range or multi-interval |
| Maximum capacity | Max _i | 1 kg to 300 000 kg |
| Number of intervals per interval/range | Max _i / e _i | ≤ 10 000 (class III), ≤ 1000 (class IIII) |
| Subtractive tare | T | ≤ -Max |
| Minimum input voltage per VSI | Δu _{min} | 0.4 μV |
| Excitation voltage | U _{exc} | 5 VDC |
| Load cell impedance | Min. / Max. | 43 Ohm / 1200 Ohm |
| Load cell connecting system | | 4-wire or 6-wire, shielded |
| Module fractional factor | p _i | 0.5 for the indicator |
| Interface | | Protective, according to paragraph 5.3.6 |
| Connected load cells | | Shall comply with R60 |
| Supply voltage | | 90-240 VAC, 50/60 Hz, or 10-30 VDC. Internal rechargeable battery (optional) |
| Temperature range for the indicator | | -10 °C / +40 °C |
| Software identification: | | 01.YY |
| Max cable length to junction box | | 4012 m/mm ² |

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.