



OIML CERTIFICATE OF CONFORMITY

No.: R76/2006-DK3-17.13

Issuing authority **DELTA**
Address: Venlighedsvej 4, 2970 Hørsholm, Denmark
Person responsible: J. Hovgård Jensen

Applicant
Name: **Marel ehf.**
Address: Austurhraun 9
 210 Gardabaer
 Iceland

Manufacturer
of the certified pattern: **Marel ehf.**

Identification
of the certified pattern: **Non-automatic weighing indicator**
 Type: M2400-P03
 Further characteristics are set out on the following page(s).

This certificate attests the conformity of the above mentioned pattern (represented by the sample(s) 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.

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.

The issuing authority: **DELTA, OIML Issuing Authority DK3**
 28 November 2017


J. Hovgård Jensen
Certification Officer



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The conformity was established by tests described in the associated test report(s) DELTA, DK, No. DANAK-1916525, dated 15-06-2016 that includes 67 pages

Characteristics

Type:	M2400-P03
Accuracy class:	III and IIII
Load Cell inputs	2 equivalent LC inputs
Weighing range:	Single-interval, multi-range (up to 3 ranges)
Maximum capacity (Max):	0.3 kg to 300 000 kg
Verification scale interval ($e_i =$):	≥ 0.1 g
Maximum number of Verification Scale Intervals (n_i):	≤ 10000 (class III), ≤ 1000 (class IIII)
Maximum tare effect:	-Max
Fractional factor:	$p_i = 0.5$
Minimum input voltage per VSI:	0.25 μ V
Excitation voltage:	± 3 VDC bipolar (6V effective)
Circuit for remote sense:	present on the model with 6-terminal connector
Minimum input impedance:	87 ohm
Maximum input impedance:	1100 ohm
Mains power supply:	110-230 VAC, 50/60 Hz, or 12 to 24 VDC.
Operational temperature:	-10 °C to +40 °C
Electromagnetic class:	E2
Maximum cable length between indicator and junction box:	1077 m/mm ²
Software version	
Firmware:	1.xx-yy (where xx-yy \geq 00-20)
Weighing module:	100
Lua script:	non-legal relevant software.

Devices

- Initial zero setting device
- Combined semi-automatic zero setting and tare device
- Zero tracking
- Preset tare device
- Price calculation device
- Data storage device
- Printing device
- Gravity compensation device
- Stable equilibrium, Zero, Net and active range indicators.