



Member State  
Denmark

**OIML Certificate N°  
R50/1997-DK3-12.01**

## **OIML CERTIFICATE OF CONFORMITY**

### **Issuing authority**

Name: **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: **Continuous Totalizing automatic weighing instrument**  
**Type: M2200-B03-FB02**  
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):

**R50**  
**edition 1997**  
**for accuracy class 0.5 & 1**

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



## OIML Certificate N° R50/1997-DK3-12.01

The conformity was established by tests described in the associated test reports from DELTA, DK, No. DANAK-1912366, dated 24-09-2012 that includes 56 pages

The issuing authority: **DELTA, OIML Issuing Authority DK3**  
19 September 2012

J. Hovgård Jensen  
Certification Officer

### Characteristics

|                                     |                 |                             |
|-------------------------------------|-----------------|-----------------------------|
| Accuracy class                      |                 | $\geq 0.5$                  |
| Totalization scale interval         | d               | 1 kg                        |
| Maximum flow rate                   | $Q_{\max}$      | 20 000 kg/h to 100 000 kg/h |
| Minimum flow rate                   | $Q_{\min}$      | 20 % of $Q_{\max}$          |
| Minimum totalized load              | $\Sigma_{\min}$ | Depending on configuration  |
| Belt velocity type                  |                 | Single speed                |
| Belt speed                          | v               | 0.2 m/s to 0.5 m/s          |
| Maximum capacity                    | Max             | 55.6 kg                     |
| Weigh length                        | L               | 1 m                         |
| Reduction ratio of load receptor    | R               | 1:2                         |
| Products to be weighed              |                 | Food products               |
| Electromagnetic class               |                 | E2                          |
| Temperature range for the indicator |                 | -10 °C / +40 °C             |
| Power supply of weighing controller |                 | 12 – 24 VDC                 |

#### 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.