

OIML Member State
The Netherlands

Number R76/2006-NL1-13.43
Project number 12200305
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	Bascules Robbe N.V. Noordlaan 7 8820 Torhout Belgium
Identification of the certified type	An Indicator Type : W8 Explorer
Characteristics	See next page

This Certificate attests the conformity of the above identified Type (represented by the sample(s) identified in the OIML Test Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R76-1, Edition 2006 for accuracy class **(III)** or **(III)**

This Certificate relates only to the metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML International Recommendation above-identified. 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 and of the associated OIML Test Report(s) is not permitted, although either may be reproduced in full.

Issuing Authority **NMi Certin B.V., OIML Issuing Authority NL1**
1 November 2013



C. Oosterman
Head Certification Board

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This document is issued under the provision that no liability is accepted and that the applicant shall indemnify third-party liability.

The notification of NMi Certin B.V. as Issuing Authority can be verified at www.oiml.org

Parties concerned can lodge objection against this decision, within six weeks after the date of submission, to the general manager of NMi (see www.nmi.nl).



The conformity was established by the results of tests and examinations provided in the associated OIML Test Report(s):

- No. NMI-12200305-01 Revision 1, dated 28 October 2013 that includes 43 pages;
- No. NMI-12200305-02 Revision 1, dated 28 October 2013 that includes 19 pages;
- No. NMI-12200305-03, dated 28 October 2013 that includes 16 pages.

Characteristics of the indicator:

	Without zener barriers	With zener barriers
Accuracy class	(III) and (III)	
Maximum number of verification scale intervals (per partial weighing range for multi-interval)	10000	3500
Weighing range(s)	Single interval Multi-interval Multiple range	
Maximum partial weighing ranges	3	
Load cell excitation voltage	10 V DC or 15 V DC	More than 7,0 V DC
Minimum input voltage per verification scale interval	0,5 μ V	1 μ V
Minimum load cell resistance	43 Ω	87,5 Ω
Maximum load cell resistance	1200 Ω	
Temperature range	-10 $^{\circ}$ C / +40 $^{\circ}$ C	
Fraction of the maximum permissible error	0,5	
Maximum value of the cable length per cross wire section (6-wire system)	No special cable length has to be provided for the connection between the indicator and the junction box or load cells.	
Power supply voltage	12 – 24 V DC	
Maximum number of load platforms	2	
Software identification (W8M)	Version number: 001 221012; Checksum: A26C or Version number: 002 200613; Checksum: 266E	