



Evaluation report

Number **ER11370** revision 1
Project number 2341680
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Issued by	NMi Certin B.V.
Relevant document	WELMEC 8.8 "General and Administrative Aspects of the Voluntary System of Modular Evaluation of Measuring instruments under the MID"
Producer	Flintec UK Ltd W4/5 Capital Point, Capital Business Park Wentloog Avenue Cardiff, CF3 2PW United Kingdom
Measuring instrument	A bending beam load cell Type : SB14
Result	<p>This Evaluation Report has been issued in support of Test Certificate / Parts Certificate TC11370 revision 1, demonstrating that the instrument has been tested and approved in accordance with the harmonized standards or normative documents as mentioned above and on the following pages.</p> <p>The executed evaluations, reference documents and reports used during the examination are described on the following pages.</p>
Remark	This revision replaces the earlier version.

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M. Nederhof
Team Leader

NMi Certin B.V.
Thijsseweg 11
2629 JA Delft
The Netherlands
T +31 88 6362332
certin@nmi.nl
www.nmi.nl

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1 Harmonized standards, normative documents and / or recommendations

The measuring instrument is examined in accordance with the relevant document listed in this Evaluation Report, page 1.

The following harmonized standards, normative documents and / or recommendations are applied:

- OIML R 60 (2000) Metrological regulation for load cells;
- OIML R 76 (2006) Non-automatic weighing instruments;
- EN 45501:2015 Metrological aspects of non-automatic weighing instruments;
- WELMEC 2.4 Issue 2 Guide For Load Cells;
- R 60 OIML-CS rev.2 Additional requirements from the United States Accuracy class IIII;
- R 60 OIML-CS rev.2 Additional requirements from the United States Marking requirements.

2 Report

The conformity was established by the results of tests and examinations provided in the associated report:

Test	Part / Type	Report	Remarks
Complete evaluation incl. NTEP	Model: SB14 $E_{\max} = 90,72 \text{ kg}$	NMi-1902479-01	-
Complete evaluation incl. NTEP	Model: SB14 $E_{\max} = 90,72 \text{ kg}$	NMi-2341680-01	Recalculation of measurement results.

A report can be a test report, an evaluation report, a type evaluation report and/or a pattern evaluation report.

3 Additional Evaluations

This Evaluation Report is supplemented by the following additional evaluations:

Test	Part / Type	Document	Remarks
Load cell family	Specifications included without testing $90,72 \text{ kg} \leq E_{\max} \leq 453,60 \text{ kg}$	R 60 (2000) clause 7.3	-

4 Revision History

Project no.	Rev.	Date	Report / Document	Description / Remarks
1902479	0	2019-02-11	NMi-1902479-01	Initial issue
2341680	1	2019-04-04	NMi-2341680-01	Recalculation of measurement results.