

**OIML Member State**  
The Netherlands

Number R60/2000-NL1-11.09  
Project number 10200373  
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant	Teraoka Seiko Co. Ltd. 13-12 Kugahara, 5-Chome, Ohta-Ku, Tokyo 146-8580, Japan
Manufacturer	Teraoka Seiko Co. Ltd. 13-12 Kugahara, 5-Chome, Ohta-Ku, Tokyo 146-8580, Japan
Identification of the certified type	<b>A single point Load Cell</b> Type : MA..., MB..., MC..., MD...
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 R60** - Edition 2000 (E) for accuracy class C

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**  
2 May 2011



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](http://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](http://www.nmi.nl)).





# OIML Certificate of Conformity

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

- No. NMI-10200373-01 dated 2 May 2011 that includes 35 pages;
- No. NMI-10200373-02 dated 2 May 2011 that includes 28 pages;
- No. NMI-10200373-03 dated 2 May 2011 that includes 28 pages;
- No. NMI-10200373-04 dated 2 May 2011 that includes 34 pages.

**Characteristics of the Load Cell:**

Maximum capacity ( $E_{max}$ )	45 kg up to and including 225 kg		225 kg up to and including 900 kg	
Fraction $P_{LC}$	0,7			
Humidity classification	SH			
Temperature range	-10 °C / +40 °C	+5 °C / +35 °C	-10 °C / +40 °C	+5 °C / +35 °C
Accuracy class	C			
Maximum number of load cell verification intervals ( $n_{max}$ )	6000	6000	5000	7500
Ratio of minimum LC verification interval $Y = E_{max} / v_{min}$	9000	7000	11250	11250
Ratio of minimum dead load output return $Z = E_{max} / 2 * DR$	6000	6000	7500	7500