

OIML CERTIFICATE OF CONFORMITY

Issuing authority

Name: NMI Certin B.V.

Address: Hugo de Grootplein 1
3314 EG Dordrecht
The Netherlands

Applicant

Name: Minebea Co., Ltd. Measuring components business unit

Address: 1-1-1 Katase Fujisawa-shi,
Kanagawa-ken 251-8531
Japan

Manufacturer of the certified type

Name: Minebea Co., Ltd. Measuring components business unit

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Identification of certified type

A single point bending beam load cell

Type : C2X1-....

Fraction : $P_i = 0.7$

For specifications, see page 2.

This Certificate attests the conformity of the above identified type (represented by the sample or samples identified in the associated Test Report, the test certificate and the description with number TC7627 and the appertaining documentation folder) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

R60Edition 2000 (E)
for accuracy class C

This Certificate relates only to the metrological and technical characteristics of the type of instrument covered by the relevant OIML Recommendation identified above.



This Certificate does not bestow any form of legal international approval.

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

N° R60/2000-NL1-09.11A that includes 40 pages;

N° R60/2000-NL1-09.11B that includes 37 pages;

N° R60/2000-NL1-09.11C that includes 40 pages;

N° R60/2000-NL1-09.11D that includes 37 pages

The Issuing Authority NL1
NMI Certin, 12 November 2009



C. Oosterman
Head Certification Board

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Load cell specifications:

| | |
|---|--------------------------------|
| Type | C2X1-.... |
| Maximum capacity (E_{max}) | 6 kg up to and including 50 kg |
| Humidity Class | CH |
| Temperature range | -10 °C / 40 °C |
| Accuracy Class | C |
| Maximum number of load cell intervals (n) | 3000 |
| Ratio of minimum LC Verification interval $Y = E_{max} / V_{min}$ | 10000 |
| Ratio of minimum dead load output return $Z = E_{max} / (2 * DR)$ | 9000 |

Important note: Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate is issued, partial quotation of the Certificate and of the associated Test Report is not permitted, although either may be reproduced in full.