



**OIML Member state**  
The Netherlands

## OIML CERTIFICATE OF CONFORMITY

### Issuing authority

Name: NMI Certin B.V.  
Address: Hugo de Grootplein 1  
3314 EG Dordrecht  
The Netherlands  
Person responsible: Ing. C. Oosterman

### Applicant

Name: Minebea Co., Ltd  
Address: Karuizawa Factory Miyota-Machi  
Kitasaku-Gun, Nagano  
JAPAN

### Manufacturer of the certified type

Name: Minebea Co., Ltd  
Address: Karuizawa Factory Miyota-Machi  
Kitasaku-Gun, Nagano  
JAPAN

### Identification of certified type

A single point bending beam load cell  
Type : CB004-xxx-NS and CB004-xxx  
Fraction :  $P_i = 0.7$   
Temperature range -10 °C / +40 °C

|   |                                  |                                 |                                  |
|---|----------------------------------|---------------------------------|----------------------------------|
| Maximum capacity ( $E_{max}$ )                                    | 10 kg up to and including 100 kg | 10 kg up to and including 45 kg | 60 kg up to and including 100 kg |
| Accuracy class  | C                                |                                 |                                  |
| Maximum number of load cell verification intervals ( $n_{max}$ )  | 3000 for CB004-xxx-NS            | 4000 for CB004-xxx              | 6000 for CB004-xxx               |
| Ratio of minimum LC verification interval $Y = E_{max} / V_{min}$ | 10000                            |                                 |                                  |

**NMI Certin B.V.**  
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Parties concerned can lodge objection against this decision, within six weeks after the date of submission, to the general manager of NMI B.V. (see "Regulation objection and appeal against decisions of NMI B.V.")

NMI Certin B.V., chamber o.c. nr. 27.233.418

This document is issued under the provision that no responsibility is accepted and that the applicant gives warranty for each responsibility against third parties.

The notification of NMI Certin as Issuing Authority can be verified at [www.oiml.org](http://www.oiml.org).



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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 TC5376 and the appertaining documentation folder) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

**R60**  
Edition 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° R60/1991-NL-98.15A that includes 35 pages (CB004-100K-NS C3);

N° R60/1991-NL-98.15B that includes 38 pages (CB004-10K-NS C3);

N° R60/2000-NL1-04.18A that includes 37 pages (CB004-60K C6);

N° R60/2000-NL1-04.18B that includes 18 pages (CB004-10K C6);

N° R60/2000-NL1-07.11 that includes 37 pages (CB004-10K C6).

The Issuing Authority  
Ing. C. Oosterman  
Manager Product Certification

  
13 September 2007

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\* \*

**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.