



Member State of OIML
Japan



OIML Certificate No
R60/2000-JP1-10.06

OIML CERTIFICATE OF CONFORMITY

Issuing authority

Name: National Metrology Institute of Japan / National Institute of
Advanced Industrial Science and Technology (NMIJ/AIST)
Address: AIST Tsukuba Central 3-9, Tsukuba Ibaraki 305-8563, Japan
Person responsible: Dr. Tamotsu Nomakuchi, President of AIST

Applicant

Name: MINEBEA CO., LTD.
Address: 1-1-1, Katase, Fujisawa-shi, Kanagawa-ken, 251-8531, Japan

Manufacturer of the certified pattern

Name: MINEBEA CO., LTD.
Address: 1-1-1, Katase, Fujisawa-shi, Kanagawa-ken, 251-8531, Japan

Identification of the certified pattern:

Load cells
Type: CC002-10T, CC002-20T, CC002-25T, CC002-30T, CC002-40T
Fraction: $\text{Pi}=0.7$
Temperature range: $-10^{\circ}\text{C} / 40^{\circ}\text{C}$



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Characteristics:

LOADCELL			CC002-10T	CC002-20T	CC002-25T	CC002-30T	CC002-40T
Maximum capacity	E_{max}	kg	10000	20000	25000	30000	40000
Accuracy class	Class	-	C				
Maximum number of load cell verification intervals	n_{max}	-	1000 , 2000 , 3000 , 4000 , 5000 , 6000				
Minimum verification interval	v_{min}	kg	1	2	2.5	3	4
Ratio of minimum LC Verification interval $Y = E_{max} / v_{min}$	Y	-	10000				
Ratio of minimum dead load output return $Z = E_{max} / (2 * DR)$	Z	-	6000				

This certificate attests the conformity of the above-mentioned pattern (represented by the samples identified in the associated test report(s) 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 pattern of the instrument concerned, as covered by the relevant OIML International Recommendation.

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

The conformity was established by tests described in the associated test report no. R60/2000-JP1-10.06, that includes 19 pages.



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The Issuing Authority
NMIJ/AIST

The OIML member

Dr. T. Nomakuchi
President of AIST
2010-04-22



Dr. Y. Miki
2010-04-22

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