





OIML Certificate No. R60/2000-JP1-11.07

Member State of OIML Japan

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:

Beam(shear) load cell

Type:

C2T1-1T-M1

Fraction:

Pi=0.7

Temperature range

-10 °C / 40 °C







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Characteristics:

Model designation			C2T1-1T-M1
Accuracy class	Class	-	C
Maximum number of load cell verification intervals	$n_{ m max}$	-	1000
Humidity symbol			СН
Minimum dead load	$E_{ m min}$	kg	0
Maximum capacity	$E_{ m max}$	kg	1000
Safe load limit	$E_{ m lim}$	kg	1.5* <i>E</i> max
Minimum verification interval	$v_{ m min}$	kg	Emax / 2000
Apportionment factor	$p_{ m LC}$		0.7
Ratio of minimum LC Verification interval Y=Emax / vmin	Y	1	2000
Ratio of minimum dead load output return $Z=E\max/(2*DR)$	Z		1000
Rated output		mV/V	2
Maximum excitation voltage		V DC	15
Input impedance	$R_{ m LC}$	Ω	380~430
Cable length		m	1.5

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)

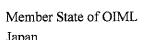
For accuracy class C

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. 11-07/R60:2000, that includes 19 pages.









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The Issuing Authority NMIJ/AIST

Dr. T. Nomakuchi President of AIST 2011-09-07

The CIML member

Dr. Y. Miki

2011-09-07

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