



Nederlands Meetinstituut

OIML Member state
The Netherlands

OIML Certificate N° R60/2000-NL1-06.07

Project number 604624

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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: Hottinger Baldwin Messtechnik GmbH.
Address: Im Tiefen See 45
D-64293 Darmstadt
Germany

Manufacturer of the certified type

Name: Hottinger Baldwin Messtechnik GmbH.
Address: Im Tiefen See 45
D-64293 Darmstadt
Germany

Identification of certified type

A bending beam load cell
Type : Z6
Fraction : $P_i = 0.7$
Temperature range -10 °C / +40 °C
Further characteristics, 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 TC2207 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 and D

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.



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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-NL1-06.07A, that includes 38 pages;

N° R60/2000-NL1-06.07B, that includes 16 pages;

N° R60/1991-NL-97.07, that includes 35 pages;

N° R60/1991-NL-97.07A, that includes 12 pages;

N° 10004335, that includes 25 pages;

N° 64.G267, that includes 30 pages.

The Issuing Authority
Ing. C. Oosterman
Manager Product Certification

12 June 2006

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Type	Z6.D1	Z6.C1	Z6.C2	Z6.C3	Z6.C3	Z6.C4	Z6.C6
E_{max} [kg]	5, 10, 20, 50, 100, 200, 500 and 1000		10, 20, 50, 100, 200, 500 and 1000		20, 50, 100 and 200	10, 20, 50, 100, 200 and 500	50, 100 and 200
Accuracy Class	D		C				
Maximum number of LC verification intervals (n_{lc})	1000		2000	3000	3000	4000	6000
Ratio of minimum dead load output return $Z = E_{max} / (2 \cdot DR)$	--		--		7500	--	
Minimum load cell verification interval $Y = E_{max} / V_{min}$	2778	7000 or 11111	7000 or 11111		15000		

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.