

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 Measurement (Suzhou) Co.Ltd.
Address: 106 Hengshan Road
Suzhou 215009
China

Manufacturer of the certified type

Name: Hottinger Baldwin Measurement (Suzhou) Co.Ltd.
Address: 106 Hengshan Road
64293 Darmstadt
Suzhou 215009
China

Identification of certified type

A tension load cell S-type
Type : S40/.....
Fraction : $P_i = 0.7$
Temperature range -10 °C / 40 °C

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 TC7544 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



OIML Member state
The Netherlands

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-NL1-09.04A that includes 40 pages;

N° R60/2000-NL1-09.04B that includes 37 pages.;

N° R60/2000-NL1-09.04C that includes 37 pages.

The Issuing Authority NL1
NMI Certin, 4 March 2009

C. Oosterman
Head Certification Board

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Load cell specifications:

Type		S40/....	
Maximum capacity	E_{max}	50 kg up to and including 5 t	
Humidity classification		CH	
Accuracy class		C	D
Maximum number of load cell verification intervals	n_{max}	3000	1000
Ratio of minimum LC verification interval	$Y = E_{max} / V_{min}$	10 000	
Ratio of minimum dead load output return	$Z = E_{max} / 2 * DR$	3000	1000

The characteristics for n_{max} and Y can be reduced separately. Z is proportional or equal to n_{max}
Each produced load cell is supplied with information about its characteristics.

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.