

OIML Member State
The Netherlands

Number R60/2000-NL1-11.36
Project number 11200602
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant	Hottinger Baldwin Measurement (Suzhou) Co.,Ltd. No.106 Hengshan Road, Suzhou 215009, P.R.China
Manufacturer	Hottinger Baldwin Measurement (Suzhou) Co.,Ltd. No.106 Hengshan Road, Suzhou 215009, P.R.China
Identification of the certified type	A universal Load Cell Type : S40A
Characteristics	See next page

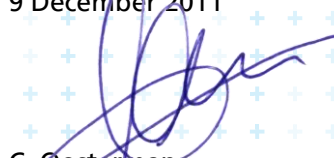
This Certificate attests the conformity of the above identified Type (represented by the sample(s) identified in the OIML Test Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R60 - Edition 2000 (E) for accuracy class C

This Certificate relates only to the metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML International Recommendation above-identified.
This Certificate does not bestow any form of legal international approval.

Important note: Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate was issued, partial quotation of the Certificate and of the associated OIML Test Report(s) is not permitted, although either may be reproduced in full.

Issuing Authority **NMi Certin B.V., OIML Issuing Authority NL1**
9 December 2011


C. Oosterman
Head Certification Board

NMi Certin B.V.
Hugo de Grootplein 1
3314 EG Dordrecht
the Netherlands
T +31 78 6332332
certin@nmi.nl
www.nmi.nl

This document is issued under the provision that no liability is accepted and that the applicant shall indemnify third-party liability.

The notification of NMi Certin B.V. as Issuing Authority can be verified at www.oiml.org

Parties concerned can lodge objection against this decision, within six weeks after the date of submission, to the general manager of NMi (see www.nmi.nl).



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The conformity was established by the results of tests and examinations provided in the associated OIML Test Report(s):

- No. NMI-11200602-01 dated 9 December 2011 that includes 51 pages;
- No. NMI-11200602-02 dated 9 December 2011 that includes 46 pages;
- No. NMI-11200602-03 dated 9 December 2011 that includes 46 pages.

Characteristics of the Load Cell:

Maximum capacity (E_{max})	50 kg up to 100 kg	100 kg up to and including 5000 kg
Fraction P_i	0,7	
Humidity Class	CH	
Temperature range	-10 °C / +40 °C	
Accuracy Class	C	
Maximum number of load cell intervals (n)	3000	4000
Ratio of minimum LC Verification interval $Y = E_{max} / V_{min}$	8333	15152
Ratio of minimum dead load output return $Z = E_{max} / (2 * DR)$	3000	4000

The characteristics for n_{max} and Y can be reduced separately. Z is proportional or equal to n_{max} .