



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: Lahti Precision OY
Address: Ahjokatu 4A
15801 Lahti
Finland

Manufacturer of the certified type

Name: Lahti Precision OY
Address: Ahjokatu 4A
15801 Lahti
Finland

Identification of certified type

A shear beam load cell
Type : BC6 and BC6A
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 TC7429 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

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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.





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-NL1-04.04 that includes 40 pages;
- N° R60/2000-NL1-05.10 that includes 37 pages;
- N° R60/2000-NL1-06.05 that includes 37 pages;
- N° R60/2000-NL1-06.13 that includes 37 pages;
- N° R60/2000-NL1-08.01 that includes 20 pages.

The Issuing Authority
Ing. C. Oosterman
Manager Product Certification

13 June 2008

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Load cell specifications:

Type	BC6	BC6A		
Humidity classification	SH	CH		
Maximum capacity (E_{max})	300 kg up to and including 5000 kg	300 kg up to and including 500 kg	500 kg up to and including 2000 kg	2000 kg up to and including 10000 kg
Accuracy class	C			
Maximum number of load cell verification intervals n_{max}	3000	4000	6000	4000
Ratio of minimum LC verification interval $Y = E_{max} / V_{min}$	10000	12000	15000	10000
Ratio of minimum dead load output return $Z = E_{max} / (2 * DR)$	3000	4000	8000	4000

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.