

# Physikalisch-Technische Bundesanstalt

Braunschweig und Berlin

Member State of OIML  
Germany



OIML Certificate No.  
**R61/2004-DE1-13.01**

## OIML CERTIFICATE OF CONFORMITY

### Issuing Authority

Name: Physikalisch-Technische Bundesanstalt  
Address: Bundesallee 100, 38116 Braunschweig  
Person responsible: Dr. Oliver Mack

### Applicant

Name: Haver & Boecker OHG  
Address: Carl-Haver-Platz 3, 59302 Oelde  
GERMANY

Manufacturer of the certified type is the applicant.

**Identification of the certified type** Automatic Gravimetric Filling Instrument  
Type: MEC4

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) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

**R61-1**, edition 2004  
for accuracy class Ref (0.2)

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.

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The conformity was established by the results of tests and examinations provided in the associated Report No. 1.12-4058039 and Test Report No. 1.12-4058039/1

## The Issuing Authority

Dr. O. Mack  
Head of Working Group

22.07.2013

## The OIML Member

Dr. R. Schwartz  
Head of Division

22.07.2013

Essential metrological characteristics:

Design as one range, multiple range or multi interval instrument having the following data:

Reference accuracy class	X(0.2), X(0.5), X(1), X(2)
Maximum load Max	$\geq 0,1$ kg
Number of verification scale intervals	$n / n_i \leq 6000$

The smallest approved Minfill (minimum fill) corresponds to the table to No. 2.7 of OIML R61.

*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(s) is not permitted, although either may be reproduced in full.