

Physikalisch-Technische Bundesanstalt

Braunschweig und Berlin

Member State of OIML
Germany



OIML Certificate N°
R61/1996-DE1-04.03
Revision 2

OIML CERTIFICATE OF CONFORMITY

Issuing Authority

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

Applicant

Name: Siemens AG
Address: Östliche Rheinbrückenstr. 50, 76187 Karlsruhe

Manufacturer of the certified type is the applicant.

Identification of the certified type

Automatic gravimetric filling instrument
Type: SIWAREX FTA-...

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 1996
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.

Physikalisch-Technische Bundesanstalt

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This revision is issued because the hardware has been modified in order to reduce the values of Minfills, see Report N° 1.12-4032711 (25 pages) and Test Report N° 1.12-4032711/1 (12 pages). Report N° 1.12-4032711 replaces the former report while Test Report N° 1.12-4032711/1 is added.

The Issuing Authority

Dr. P. Zervos
Direktor und Professor

21.04.2008

The CIML Member

Dr. R. Schwartz
Direktor und Professor

21.04.2008

Identification of the pattern (continued)

$d \geq 0.1 \text{ g}$
 $n \leq 6000$
rated minimum fill (Minfill):

Minimum permissible value of rated minimum fill (Minfill), depending on d and accuracy class:

d (g)	Minimum permissible value of Minfill (g)			
	X(0.2)	X(0.5)	X(1)	X(2)
0.1	13.3	5.3	2.7	1.3
0.2	26.8	10.8	5.4	2.8
0.5	133.5	27	13,5	7
1	400	107	27	13
2	1600	320	106	26
5	4000	1600	400	135
10	8000	3200	1600	400
20	24000	6400	3200	1600
50	60000	24000	8000	4000
100	120000	48000	24000	8000
200	240000	96000	48000	24000
500	600000	240000	120000	60000

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.