Physikalisch-Technische Bundesanstalt

Braunschweig und Berlin

Member State of OIML
Germany

OIML Certificate N°
R107/1997-DE1-04.02
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 I IA SC
Address:	Östliche Rheinbrückenstr. 50, 76187 Karlsruhe GERMANY

Manufacturer of the certified type is the applicant.

Identification of the certified type	Automatic discontinuous totalising weighing 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):

R107-1, edition 1997
for accuracy class 0.2 (or lower, see page 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.

R3-0033

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This 2nd Revision has been issued to adopt the contents of the Report to the contents of other legally relevant documents. The display unit S102 has been removed while the designation of the software subject to legal control has been updated. (see Report 1.12-4038966, 24 pages)

The former Report No. 1.12-04013838 (23 pages) is replaced by the report mentioned above.

The Issuing Authority

Dr. P. Zervos
Direktor und Professor

14.01.2009

The CIML Member

Dr. R. Schwartz
Direktor und Professor

14.01.2009

Identification of the pattern (continued)

Accuracy class 0.2, 0.5 or 1 (2 only for special purposes)

Max	0.1 kg ... 400 t
n [1])	≤ 6000
n_i [2])	≤ 6000 [3])
tare-balancing range	100 % *of* Max
preset tare range	100 % *of* Max with additive tare device: 250 % of Max 100 % *of* Max_1 [2])
temperature range	-10 °C / +40 °C
type of load cell	strain gauge (cf. OIML-Report 1.12-4038966/1, No. 2.2)

[1]) This applies to each range of single- and multiple range instruments
[2]) This applies only to multi-interval instruments
[3]) In accordance with the LC data

Σ_{min} and d_t may be chosen according to OIML R107-1, No. 2.4 and No. 2.5.