



# OIML Certificate of Conformity

**OIML Member State**  
The Netherlands

Number R61/2004-NL1-10.01  
Project number 809464  
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant	Technipes S.r.l. Via Del Gelso, 12 47822 Santarcangelo di Romagna Italy
Manufacturer	Technipes S.r.l. Via Del Gelso, 12 47822 Santarcangelo di Romagna Italy
Identification of the certified type	An <b>Automatic gravimetric filling instrument</b> Type : TE/ -series
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 R61** - Edition 2004 (E) for accuracy class Ref(1)

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**  
26 May 2010

  
C. Oosterman  
Head Certification Board

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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](http://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](http://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):

- Number 809464IND dated 19 May 2010 that includes 47 pages;
- Number 809464WMA dated 19 May 2010 that includes 18 pages;
- Number R60/2000-NL1-06.07A dated 9 June 2006, that includes 38 pages;
- Number R60/2000-NL1-06.07B dated 9 June 2006, that includes 16 pages;
- Number R60/1991-NL-97.07 dated 6 February 1997, that includes 35 pages;
- Number R60/1991-NL-97.07A dated 6 February 1997, that includes 12 pages;
- Number 10004335 dated April 1993, that includes 25 pages;
- Number 64.G267 dated April 1992, that includes 30 pages.

## Characteristics of the automatic gravimetric filling instrument

For the automatic gravimetric filling instrument:

- Minfill :  $\geq$  Rated MinFill
- d :  $\geq$  10 g
- Max :  $\geq$  10 kg
- n :  $\leq$  the number of scale intervals mentioned in the test certificates involved
- Maximum filling rate : Actual maximum filling rate shall be determined at initial verification
- Temperature range : +5 °C / +40 °C

Rated minimum fill (MinFill) based on a typical number of 1 weighing container:

d [g]	Reference accuracy class			
	X(1)		X(2)	
	d	[g]	d	[g]
10	33	330	11	110
20	67	1340	17	340
50	67	3350	33	1650
100	67	6700	33	3300
200	100	20000	33	6600
500	100	100 x d	50	25000
1000	---	---	50	50 x d
2000	---	---	---	---

The operational accuracy class X(x) will be determined at initial verification.