

**OIML Member State**  
The Netherlands

Number R61/2004-NL1-11.01  
Project number 10200979  
Page 1 of 2

Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant	FLSmidth Ventomatic SpA Via G. Marconi 20 I-24030, Valbrembo (BG) Italy
Manufacturer	FLSmidth Ventomatic SpA Via G. Marconi 20 I-24030, Valbrembo (BG) Italy
Identification of the certified type	An <b>Automatic gravimetric filling instrument</b> Type : VentoDigit IV
Characteristics	See next page

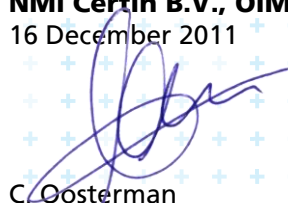
This Certificate attests the conformity of the above identified Type (represented by the sample(s) identified in the OIML Test Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

**OIML R61** - Edition 2004 (E) for accuracy class Ref(0,5)

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**  
16 December 2011



C. Oosterman  
Head Certification Board

NMi Certin B.V.  
Hugo de Grootplein 1  
3314 EG Dordrecht  
the Netherlands  
T +31 78 6332332  
certin@nmi.nl  
www.nmi.nl

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)).



# OIML Certificate of Conformity

**OIML Member State**  
The Netherlands

Number R61/2004-NL1-11.01  
Project number 10200979  
Page 2 of 2

The conformity was established by the results of tests and examinations provided in the associated OIML Test Report(s):

Number R76/2006-NL1-10.09 dated 10 March 2010 that includes 47 pages;

Number 64.G267 dated April 1992 that includes 30 pages;

Number 10004335 dated April 1993 that includes 28 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 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 NMI-10200979-01 dated 2 December 2011 that includes 32 pages.

## Characteristics of the automatic gravimetric filling instrument

Reference accuracy class : Ref(0,5)

Maximum capacity (Max) :  $\geq 60$  kg

Minimum capacity (Min) :  $\geq$  MinFill, see table below

Temperature range :  $- 10$  °C /  $+40$  °C

Power supply : 24 VDC

n :  $\leq$  the number of scale intervals mentioned in the test certificates involved

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

d	Reference accuracy class		
	X(0,5)	X(1)	X(2)
[g]	[g]	[g]	[g]
1	373	124	31
2	1494	374	124
5	3735	1865	465
10	7470	3730	1870
20	22400	7460	3740
50	56000	28000	9350
100	1120d	560d	280d

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