OIML Certificate

OIML Member State
The Netherlands

Number R 137/2012-B-NL1-18.11
Project number 1901517

Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	Zenner Gas S.r.l. C.da S. Eufemia, 276 66010 - Fara Filiorum Petri (CHIETI) Italy
Identification of the certified type	A **Diaphragm Gas Meter** Type: BK04ZENNER01
Characteristics	See page 2

This OIML Certificate is issued under scheme B.

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

R 137-1 (2012) "Gas meters"

Accuracy class 1,5

This Certificate relates only to the metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML International Recommendation identified above. 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 Type Evaluation Report(s) is not permitted, although either may be reproduced in full.

Issuing Authority **NMi Certin B.V., OIML Issuing Authority NL1**
7 August 2018

C. Oosterman
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The conformity was established by the results of tests and examinations provided in the associated report(s):

- No. NMi-13200090-04 dated 17 November 2015 that includes 50 pages;
- No. NMi-1901517-02 dated 7 August 2018 that includes 34 pages.

Characteristics of the measuring instrument
In Table 1 the general characteristics of the measuring instrument are presented.
Table 2 gives an overview of the general characteristics of the family of instruments.

Table 1 General characteristics

Destined for the measurement of	Gas volume
Environmental classes	M1 / E2
Accuracy class	1,5
Maximum pressure (steel housing)	0,5 bar
Maximum pressure (aluminium housing)	1,5 bar
Ambient temperature range	-25 – +55 °C
Gas temperature range	-25 – +55 °C
Designed for	Condensing humidity
Power supply voltage	3,6 V DC battery
Software identification	Version number: 500001 Checksum: 7BF2

Table 2 General characteristics

Minimum flow rate Qmin (m3/h)	0,016
Transitional flow rate Q_t (m^3/h)	0,25
Maximum flow rate Q_{max} (m^3/h)	6
Overload flow rate Q_r (m^3/h)	7,2
Indicating range (m^3)	99999,9999
Verification scale interval (m^3)	0,0001

Notes:
If higher values are chosen for Q_{min} and/or lower values for Q_{max}, it has to be taken into account that $Q_{max} / Q_{min} \geq 150$. For Q_t it has to be taken in account that the minimum value is not lower than the minimum value as indicated in the table above and that $Q_t \leq 0{,}1\ Q_{max}$.