

OIML Member State
The Netherlands

Number R 137/2012-B-NL1-18.14
Project number 1901571
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Issuing authority NMI Certin B.V.
Person responsible: C. Oosterman

Applicant and Manufacturer Zhejiang Chint Instrument and Meter Co., Ltd
Wenzhou Bridge
Industrial Zone Yueqing
CN 325603 Wenzhou Zhejiang
P.R. China

Identification of the certified type **A measuring instrument**
Type: ZT-G(value)S, ZT-G(value)A, G(value)S, G(value)A

Characteristics See page 2 and further

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.

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Issuing Authority **NMI Certin B.V., OIML Issuing Authority NL1**
12 October 2018



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

- No. NMI-1901571-02 dated 12 October 2018 that includes 46 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 / E1
Accuracy class	1,5
Maximum pressure	0,5 bar
Ambient temperature range	ZT-G(value)S and ZT-G(value)A: -10 – +40 °C G(value)S and G(value)A: -25 – +55 °C
Gas temperature range	ZT-G(value)S and ZT-G(value)A: -10 – +40 °C G(value)S and G(value)A: -25 – +55 °C
Designed for	Condensing humidity

Table 2 General characteristics of the family of instruments

Meter size	G1.6	G2.5	G4
Minimum flow rate Q_{\min} (m ³ /h)	0,016	0,016	0,016
Transitional flow rate Q_t (m ³ /h)	0,25	0,4	0,6
Maximum flow rate Q_{\max} (m ³ /h)	2,5	4	6
Overload flow rate Q_r (m ³ /h)	3	4,8	7,2
Indicating range (m ³)	99999,999		
Verification scale interval (m ³)	0,0002		