

OIML Member State
The Netherlands

Number R137/2012-NL1-15.10
Project number 15200530
Page 1 of 2

Issuing authority
Person responsible: NMI Certin B.V.
C. Oosterman

Applicant and
Manufacturer Hangzhou Beta Gas Meter Co.,Ltd
No.181 Wuchang Avenue
Yuhang District, Hangzhou
P.R. China

Identification of the
certified type **A diaphragm gas meter**
Type: G4, G2.5 and G1.6

Characteristics See page 2 and further

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**
27 November 2015



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

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).



OIML Member State
The Netherlands

Number R137/2012-NL1-15.10
Project number 15200530
Page 2 of 2

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

- No. NMI-15200530-01 dated 27 November 2015 that includes 31 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.

The construction of the measuring instrument is recorded in the Documentation folder no. T10438-1.

Table 1 General characteristics

Destined for the measurement of	Gas volume
Accuracy class	1,5
Maximum pressure	0,5 bar
Ambient temperature range	-10 – +55 °C
Gas temperature range	-10 – +55 °C
Orientation	Horizontal

Table 2 General characteristics of the family of instruments

Meter size	G4	G2,5	G1,6
Minimum flow rate Q_{\min} (m ³ /h)	0,04	0,025	0,016
Transitional flow rate Q_t (m ³ /h)	0,6	0,4	0,25
Maximum flow rate Q_{\max} (m ³ /h)	6	4	2,5
Overload flow rate Q_r (m ³ /h)	7,2	4,8	3
Minimum working pressure p_{\min}	atmospheric	atmospheric	atmospheric
Maximum working pressure p_{\max} (bar g)	0,5	0,5	0,5
Indicating range (m ³)	99999,999	99999,999	99999,999
Verification scale interval (m ³)	0,0002	0,0002	0,0002