



**OIML Member State**  
The Netherlands

# OIML Certificate

Number R137/2012-A-NL1-20.01  
Project number 2440171  
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Issuing authority **NMi Certin B.V.**  
Person responsible: F. van Booma-de Smit

Applicant and Manufacturer **Genus Power Infrastructure Ltd.**  
SP-1/2317, RIICO Industrial Area  
Ramchandrapura (sitapura Ext.)  
Jaipur (Rajasthan)-302022  
India

Identification of the certified type **A diaphragm gas meter**  
Type: G1.6

Characteristics See page 2

This OIML Certificate is issued under scheme A

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**  
17 January 2020

Certification Board

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

- No. NMI-12200702-01 dated 24 September 2013 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
Accuracy class	1,5
Maximum pressure	0,5 bar
Ambient temperature range	-10 – +55 °C
Gas temperature range	-10 – +55 °C

**Table 2 General characteristics of the family of instruments**

Meter size	G1.6
Minimum flow rate $Q_{\min}$ (m <sup>3</sup> /h)	0,016
Transitional flow rate $Q_t$ (m <sup>3</sup> /h)	0,25
Maximum flow rate $Q_{\max}$ (m <sup>3</sup> /h)	2,5
Overload flow rate $Q_r$ (m <sup>3</sup> /h)	3
Cyclic volume (dm <sup>3</sup> )	1,2
Indicating range (m <sup>3</sup> )	99999,999
Verification scale interval (m <sup>3</sup> )	0,0002