OIML Member State Czech Republic	**OIML Certificate No.** R137/2012-A-CZ1-2023.03

OIML CERTIFICATE ISSUED UNDER SCHEME A

OIML Issuing Authority

Name: Czech Metrology Institute
Address: Okružní 31,
638 00 Brno
Czech Republic

Person responsible: Jan Kalandra

Applicant

Name: GREENGLOBE FUEL SOLUTIONS PVT.LTD.
Address: Greenhouse, Unit No 1-5, Building. No 5 & 6, Radhe Krishna Industrial Park,
Pimplas Village, Mumbai Nashik Road, Bhiwandi,
Thane – 421302, India

Manufacturer

Name: GREENGLOBE FUEL SOLUTIONS PVT.LTD.
Address: Greenhouse, Unit No 1-5, Building. No 5 & 6, Radhe Krishna Industrial Park,
Pimplas Village, Mumbai Nashik Road, Bhiwandi,
Thane – 421302, India

Identification of the certified type *(the detailed characteristics will be defined in the additional pages)*

diaphragm gas meter
type: G1.6S, G1.6A

Designation of the module *(if applicable)*

This OIML 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):

OIML R137 Edition (year): 2012, Including Amendment 2014

For accuracy class (if applicable): 1.5

This OIML Certificate relates only to metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML Recommendation identified above.

This OIML Certificate does not bestow any form of legal international approval.

The conformity was established by the results of tests and examinations provided in the associated OIML type evaluation report:

- No. 0511-ER-P042-22 dated 7.6.2023 that includes 18 pages.
- Test Report No. 5012-PT-A0005-23 dated 5.6.2023 that includes 20 pages.

The technical documentation relating to the identified type is contained in documentation file:

0511-UL-P042-22, 0511-UL-P099-23

OIML Certificate History

Revision No.	Date	Description of the modification
-	23 October 2023	Issuing Certificate

Identification, signature and stamp
The OIML Issuing Authority
RNDr. Pavel Klenovský
Head of Certification Body

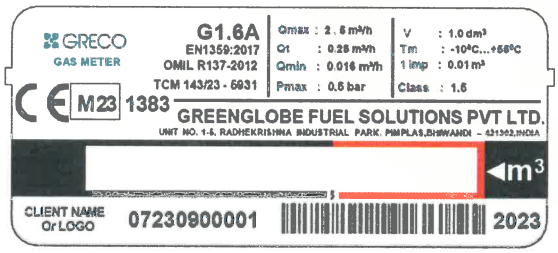
Date: 23 October 2023

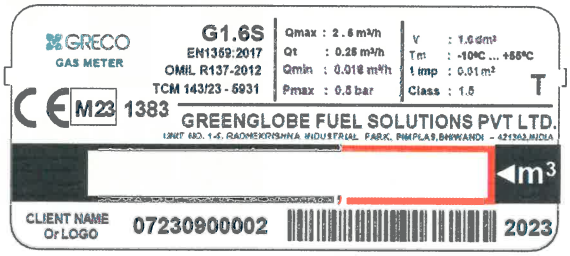
Important note: Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate is issued, partial quotation of the Certificate and of the associated OIML type evaluation report(s) is not permitted, although either may be reproduced in full.

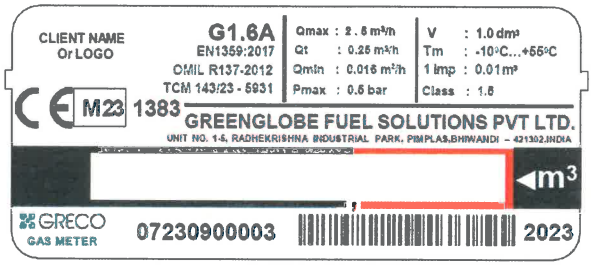
1 General information concerning the type

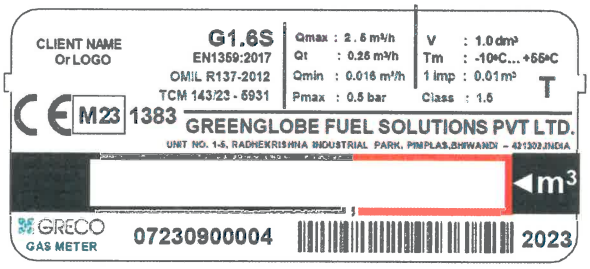
Information, indicated on the instrument	
Manufacturer's trade mark	GRECO GAS METER
Type designation	G1.6S, G1.6A
Accuracy class	1.5
Cyclic volume (if applicable)	1.0 dm3
Minimum pressure *p*min	0 bar(g)
Maximum pressure *p*max	1.5 bar(g) for G1.6A (aluminium) 0.5 bar(g) for G1.6S (steel)
Ambient temperature range	(-10 … +55) °C
Gas temperature range	(-10 … +55) °C
Base pressure (if applicable)	Not applicable
Base temperature (if applicable)	Not applicable
*t*sp (if applicable)	Not applicable
Electrical power	Not applicable
Identification of software	Not applicable

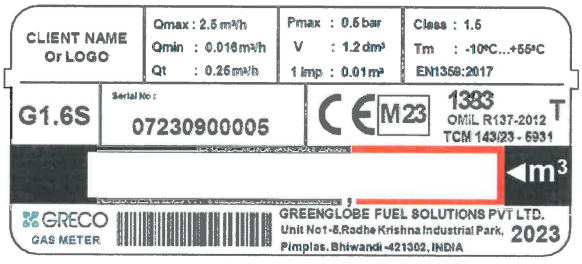
Examples of the labels:

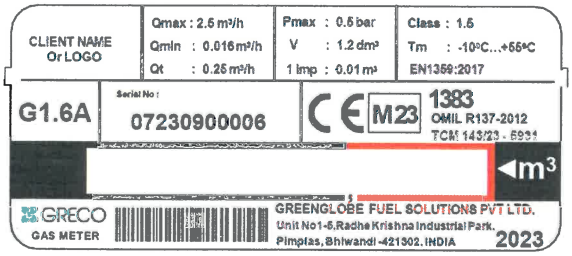








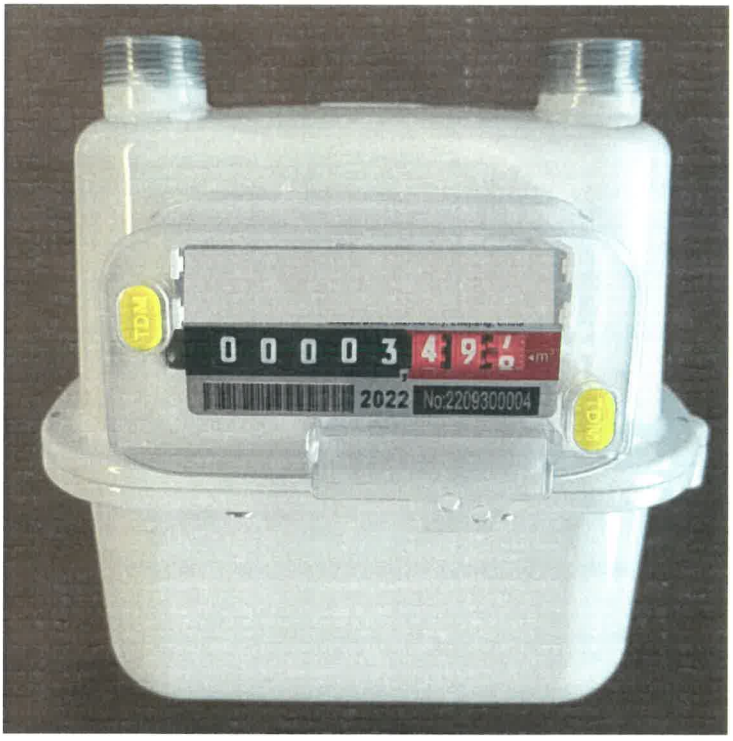




Photos of the constructions:

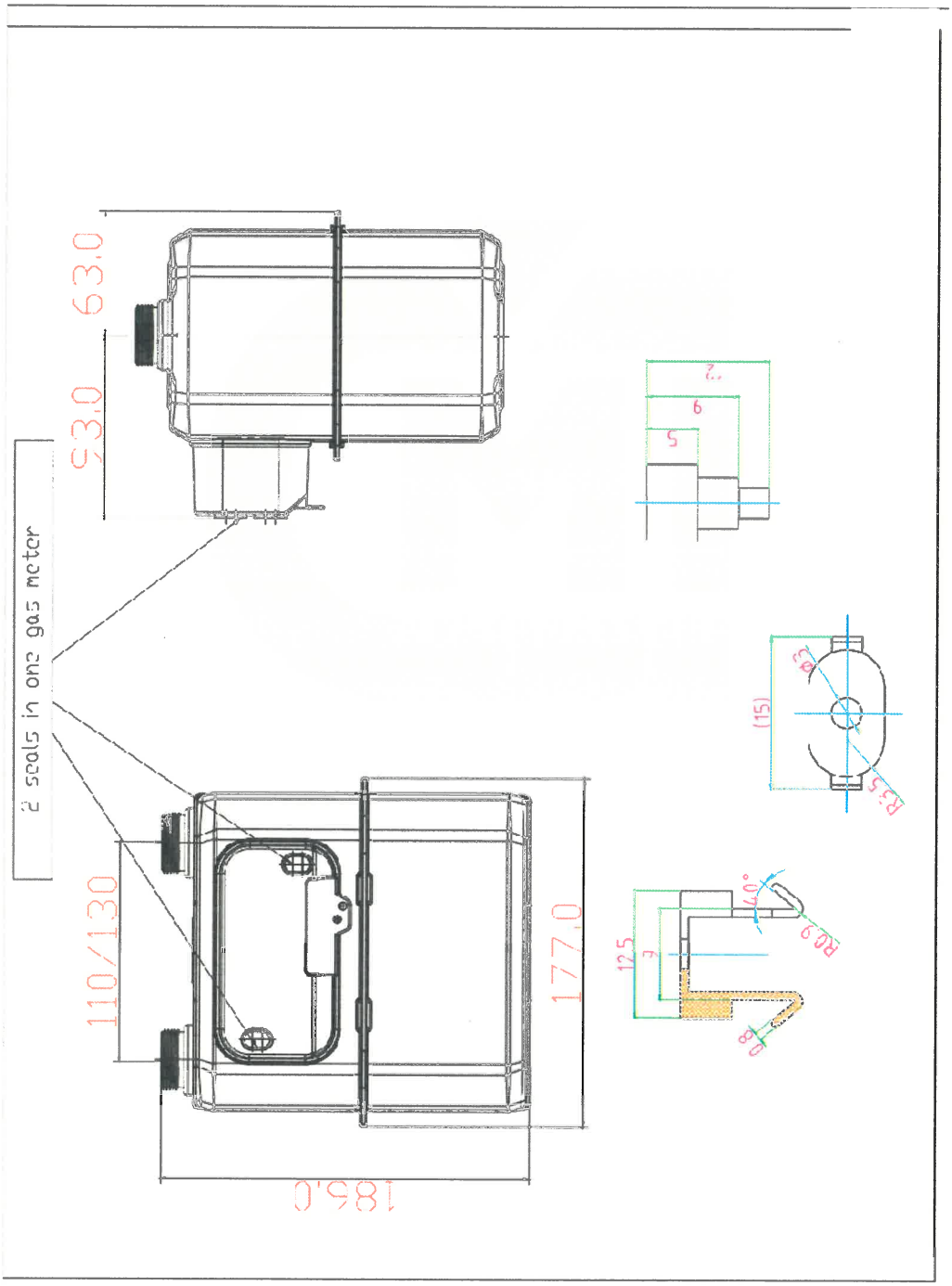
Steel housing G1.6S :

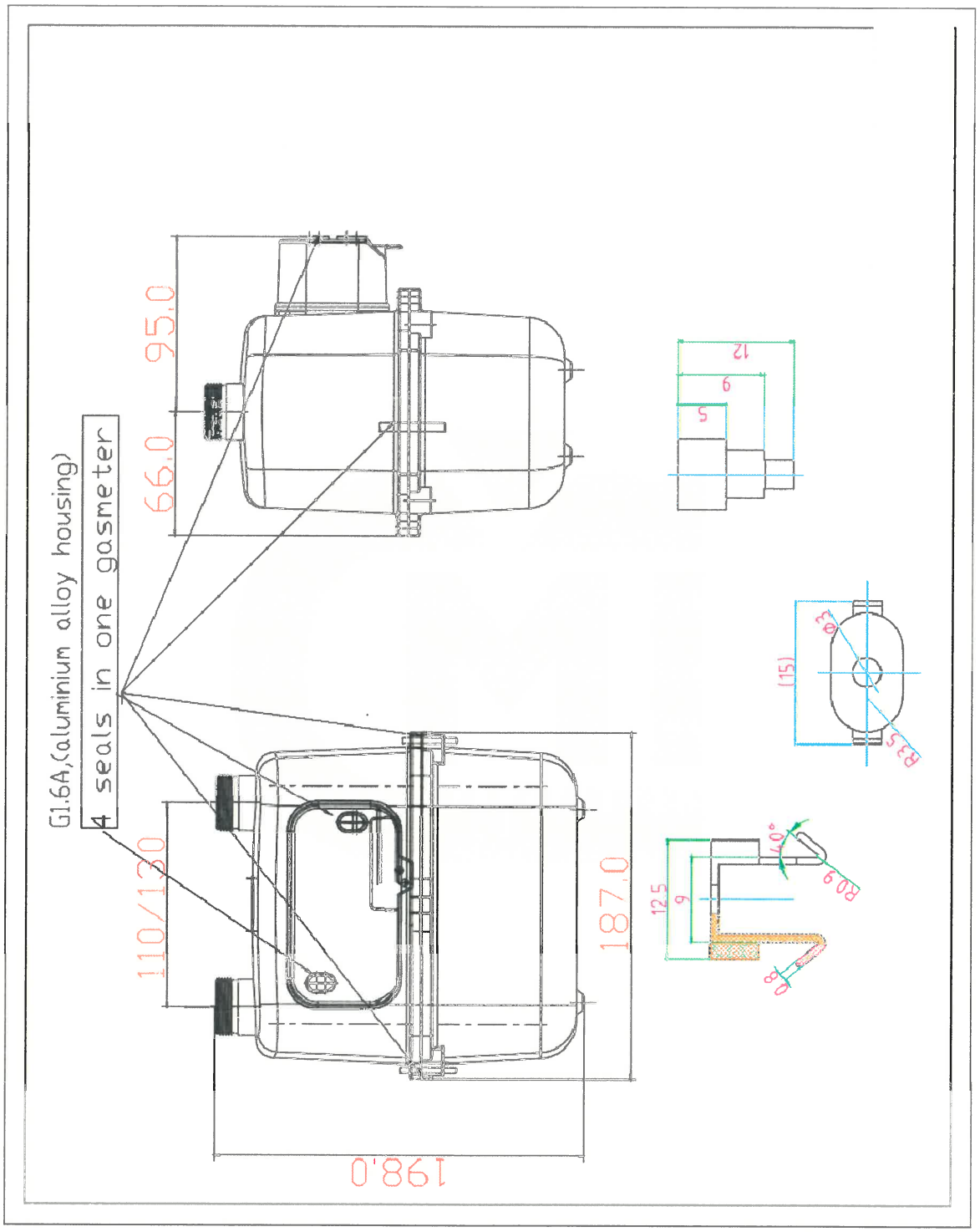
Aluminium alloy housing, G1.6A :



2 Additional information concerning the type

Size G	Q_{max} (m^3/h)	Q_t (m^3/h)	Q_{min} (m^3/h)	Cyclic volume V (dm^3)	Maximum permissible pressure loss ΔP in Q_{max} (Pa)	$Pmax$ (bar)
G1.6A	2.5	0.25	0.016	1.0	200	1.5
G1.6S	2.5	0.25	0.016	1.0	200	0.50




G1.6A,(aluminium alloy housing)
4 seals in one gasmeter
95.0
66.0
110/130
187.0
198.0
12
9
5
(15)
R3.5
40°
R0.9
12.5
9
8.0