



Number

63826/01

Replaces

Q96/039

Issued

26 July 2011

Scope

KE 137

Report number

n/a

Page

1-2

Contract number

O96/039

Product Certificate

POM-gate valves

Based on pre-certification tests as well as periodic inspections by Kiwa Nederland B.V., the products referred to in this certificate and marked with the GASTEC QA mark, supplied by

E. Hawle Armaturenwerke GmbH

may, on delivery, be relied upon to comply with the GASTEC QA Approval Requirements 137, for "POM-gate valves for buried polyethylene pipeline systems", dated March 1996.

Bouke Meekma Kiwa

This certificate is issued in accordance with the Regulations for Bearing the GASTEC QA quality label

This certificate consists of 2 pages. Publication of the certificate is allowed.

Company

E. Hawle Armaturenwerke Wagrainerstrasse 13 A-4840 Vöcklabruck **AUSTRIA**

T 0043-76722576









Page

2

Number

63826/01

Replaces

Q96/039

Issued

26 July 2011

Scope

KE 137

Report number

n/a

Page

2-2

Contract number

Q96/039

POM-gate valves

PRODUCT SPECIFICATION

2635

POM-gate valves.

Max. working pressure: 4 bar.

Diameter: 25, 32, 40, 50 and 63 mm.

APPLICATION AND USE

Polyoxymethylene (POM) gate valves installed in underground PE pipelines applied for the transport of gaseous fuels in accordance with the 2nd and 3rd family as per NEN-EN 437. The maximum permissible operating pressure is 4 bar.

MARKING

- The manufacturing mark.
- The material grade or trade name.
- The nominal connection measurements and the SDR indication for the PE pipes to be connected.
- The production period, in a code if needs be, which is accessible to the purchaser.
- Maximum Operating Pressure (MOP) in bar (e.g. MOP 4 bar).
- The GASTEC QA word mark, logo or punch mark.

Place of the mark:

· Permanent marking eg. by moulding or indent marking on the body of the valve.

Method of marking:

Non-erasable;

RECOMMENDATIONS FOR CUSTOMERS:

- 1. Check at the time of delivery whether:
 - 1.1 the producer has delivery in accordance with the agreement;
 - 1.2 the mark and the marking method are correct;
 - 1.3 the products show no visible defects as a result of transport etc.
- If you should reject a product on the basis of the above, please contact:
 - E. Hawle Armaturenwerke GmbH and, if necessary,
 - 2.2 Kiwa Nederland B.V.

- Consult the producer's processing guidelines for the proper storage and transport methods.
- Check whether this certificate is still valid by consulting the publication list for Gastec Certificates (Kluwer Handboek).