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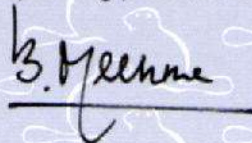
Product Certificate

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

AVK International A/S

may, on delivery, be relied upon to comply with the GASTEC QA Approval Requirements 52, for "Valves for gas distribution systems with maximum operating pressure less than or equal to 16 bar."



Bouke Meekma
Kiwa

This certificate is issued by Kiwa Nederland B.V. in conjunction with the KIWA regulations for Product Certification.

This certificate consists of 3 pages.
Publication of the certificate is allowed.

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Gate Valves

PRODUCT SPECIFICATION

Gate valves according to KE 52.

Material: Nodular cast iron (GGG 50).

AVK series 02/70

Flange connection DN 40, DN 50, DN 65, DN 80, DN 100, DN 125, DN 150, DN 200, DN 250 and DN 300.

Maximum operating pressure 16 bar.

AVK series 46/70 005

Spigot end for steel pipes DN 50, DN 65, DN 80, DN 100, DN 125, DN 150, DN 200, DN 250, DN 300 and DN 400

Maximum operating pressure 16 bar.

AVK series 06/70

Flange connection DN 40, DN 50, DN 65, DN 80, DN 100, DN 125, DN 150, DN 200, DN 250 and DN 300.

Maximum operating pressure 16 bar.

AVK series 36/90 170

PE 100 spigot ends DN 65, DN 80, DN 100, DN 125, DN 150, DN 200, DN 250, DN 300 and DN 400

Maximum operation pressure 10 bar

AVK series 36/90 171

PE 100, SDR 11 spigot ends DN 65, DN 80, DN 100, DN 125, DN 150, DN 200, DN 250 and DN 300

Maximum operation pressure 10 bar

AVK series 36/90 185

PE 100, SDR 11 spigot ends DN 65, DN 80, DN 100, DN 125, DN 150, DN 200, DN 250, DN 300 and DN 400

Maximum operation pressure 10 bar

AVK series 36/9x 170

PE 100, SDR 11 spigot ends DN 25, DN 32, DN 40 and DN 50

Maximum operation pressure 10 bar

APPLICATION AND USE

Gas distribution valves with a maximum operating pressure less than or equal to 16 bar. The valves are for use in gas installations for 1st family gases (town gas) and 2nd family gases (natural gas). The specific functional recommendations for application of these valves in gas supply systems are described in NEN 7244, NEN-EN 12007 and national and international norms and/or regulations.

MARKING

Compulsory specifications:

- Manufacturer's name or trademark (possibly a symbol),
 - PN,
 - Direction of flow (if necessary).n/a,
 - Nominal size DN,
 - Traceability identification,
 - The quality mark i.e. GASTEC QA or GASTEC QA logo.
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Gate Valves

Place of the mark:

- On the body of the valve in a clearly visible position.

Method of marking:

- Non-erasable.
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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.
 2. If you should reject a product on the basis of the above, please contact:
 - 2.1 AVK International A/S and, if necessary,
 - 2.2 Kiwa Nederland B.V.
 3. Consult the producer's processing guidelines for the proper storage and transport methods.
 4. Check whether this certificate is still valid by consulting Kiwa Nederland B.V. or the Kiwa website.
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