



Product certificate K6122/10

Issued 2022-12-01

Replaces K6122/09

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Fire Hydrants

STATEMENT BY KIWA

With this product certificate, issued in accordance with the Kiwa Regulations for Certification, Kiwa declares that legitimate confidence exists that the products supplied by

AVK Armaturen GmbH

as specified in this product certificate and marked with the Kiwa®-mark in the manner as indicated in this product certificate may, on delivery, be relied upon to comply with Kiwa evaluation guideline

BRL-K614: "Fire hydrants", dated 2018-03-06,

which covers the requirements of:

EN 14339: Underground fire hydrants: dated 2005

EN 14384: Pillar fire hydrant: dated 2005

Ron Scheepers
Kiwa

Publication of this certificate is allowed.

Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

CERTIFICATE

288171015

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Certification process
consists of initial and
regular assessment of:

- quality system
- product

Fire Hydrants

Technical specification

PRODUCT SPECIFICATION

The products mentioned below belong to this technical approval-with-product certificate.

Underground Hydrants, series 29 according to EN 14339

- F7, DN 80, PN 16

Underground Hydrants, series 35 according to EN 14339

- K3, DN 80, PN 16, ground depth 0.6 meter
- K7, DN 80, PN 16;
- L7, DN 80, PN 16;
- R7, DN 80, PN 16, protected against ingress of foreign particles.

Pillar hydrants series 84 according to EN14384

- P5 DN 80, PN 16, Construction C; Connection 2B; Material: GJS; Design: Standard, Nostalgia;
- P7 DN 80, PN 16, Construction C; Connection 2B, Material GJS, Design: Standard, Nostalgia;
- P7 DN 80, PN 16, Construction C, connection 2B, Material GJS, stainless steel;
- P5 DN 100, PN 16, Construction C; Connection 2B, 2B-1A, Material GJS, Design: Standard;
- P7 DN 100, PN 16, Construction C; Connection 2B, 2B-1A, Material GJS, Design: Standard, with dropdown cover;
- P7 DN 100, PN 16, Construction C; Connection 2B, 2B-1A, Material GJS, Nostalgia;
- P7 DN 100, PN 16, Construction C, connection 2B, 2B-1A Material GJS, stainless steel;
- P5 DN 100, DN 150 PN16, Series 84/14 Standard, 84/18, Construction C, Connection 2B, 2B-1A, Material GJS, Design: Standard
- P7 DN 100, DN 150, PN 16, Series 84/09, Construction C; Connection 2B, 2B-1A, Material GJS, Design: Standard;

Pillar hydrants series 27 according to EN14384

- 27/XX, DN 100 PN17,2, Construction C;
- 27/XX, DN 150 PN 17,2, Construction C.

Pillar hydrants series 84/90-93 model N7 according to EN14384

- 84/90 - N7 DN 80, PN 16, Construction A; Connection B, optional C; Material: Ductile cast iron, Stainless steel; Design: Standard;
- 84/90 - N7 DN 100, PN 16, Construction A; Connection B, optional A+C ; Material: Ductile cast iron, Stainless steel; Design: Standard;
- 84/91 - N7 DN 80, PN 16, Construction C; Connection B, optional C; Material: Ductile cast iron, Stainless steel; Design: Standard;
- 84/91 - N7 DN 100, PN 16, Construction C; Connection B, optional A+C; Material: Ductile cast iron, Stainless steel; Design: Standard;
- 84/92 - N7 DN 80, PN 16, Construction A; Connection B, optional C; Material: Ductile cast iron, Stainless steel; Design: with additional ball shut-off;
- 84/92 - N7 DN 100, PN 16, Construction A; Connection B, optional A+C; Material: Ductile cast iron, Stainless steel; Design: with additional ball shut-off;
- 84/93 - N7 DN 100, PN 16, Construction C; Connection B, optional A+C; Material: Ductile cast iron, Stainless steel; Design: with additional ball shut-off, Upper barrel: Stainless steel, optional Ductile cast iron;
- 84/93 - N7 DN 150, PN 16, Construction C; Connection B, optional A+C; Material: Ductile cast iron, Stainless Steel; Design: with additional ball shut-off, Upper barrel: Stainless steel, optional Ductile cast iron.

TOXICOLOGICAL REQUIREMENTS

The toxicological requirements for products coming into contact with drinking water are laid down in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" (Regulation materials and chemicals for drinking water and warm tap water supply; published in the Government Gazette).

This product has not been evaluated according to above mentioned regulation.

Fire Hydrants

MARKING

The Kiwa®-mark products are marked with the word mark "KIWA".

Place of the mark: on the body or identification plate.

Compulsory specifications

EN 14339, underground hydrants

- Indication of direction of opening;
- Number of turns required to start the flow and for full opening;
- Indication of DN;
- Indication of PN;
- Name or logo of the manufacturer;
- Date or code indicating the year of production;
- Reference to the applicable standard (NEN-EN 14339);
- Loose obturator (if applicable).

EN 14384, pillar hydrants

- Indication of direction of opening;
- Number of turns required to start the flow and for full opening;
- Indication of DN;
- Indication of PN;
- Name or logo of the manufacturer;
- Date or code indicating the year of production;
- Reference to the applicable standard (NEN-EN 14384);
- Loose obturator (if applicable).

Method of marking:

- Non-erasable;
- visible after assembly.

APPLICATION AND USE

The hydrants are intended for drinking water installations with a maximum working pressure of 1000 kPa and a maximum water temperature of 30°C.

RECOMMENDATIONS FOR CUSTOMERS

Check at the time of delivery whether:

- the supplier has delivered in accordance with the agreement;
- the mark and the marking method are correct;
- 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:

- AVK Armaturen GmbH
- and, if necessary,
- Kiwa Nederland B.V.

Consult the supplier's processing guidelines for the proper storage and transport methods.