

Product certificate K101431/01

2019-06-15



Issued

Replaces

1 of 2 Page

Ductile iron wide tolerance couplings

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

Krausz Industries Ltd

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-K775/04: "Ductile iron fittings for piping systems of ductile iron, grey iron, steel, PVC-U, PE or fibrecement for the transport of drinking water", dated: 01-12-2018

which covers the requirements of

EN 14525: 2004: "Ductile iron wide tolerance couplings and flange adaptors for use with pipes of different materials: ductile iron, Gery iron, Steel, PVC-U, PE, Fibre-cement".

Ronald Karel Kiwa

Publication of this certificate is allowed.

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

Kiwa Nederland B.V.

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Fax +31 88 998 44 20

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Supplier

Saint-Gobain PAM Nederland B.V. Krausz Industries Ltd. Markerkant 10-17

1316 AB ALMERE The Netherlands

Tel. +31 36 548 76 20 pamnederland@saint-gobain.com info@krausz.com www.pamline.nl

Producer

6 Hapatish Street 6655906 TEL AVIV

Tel. +972 3 5154000

www.krausz.com



Certification process consists of initial and regular assessment of:

- quality system
- product

page 2 of 2

Ductile iron wide tolerance couplings

PRODUCT SPECIFICATION

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

Type of coupling/fitting

HYMAX

HYMAX

HYMAX GRIP

Diameter range of pipe (mm)

40 up to and including 300

40 up to and including 300

Fitness for contact with drinking water

This product is approved on the basis of the requirements for hygienic aspects set in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" ("Materials and chemicals in the supply of drinking water and warm tap water Regulation" dated 01-07-2017; published in the Government

Gazette).

These hygienic aspects are based on two main criteria. The product shall permanently comply with:

- The product recipe approved during the assessment procedure. This recipe is not to be changed without prior approval by Kiwa according to
 the Kiwa approval procedure for the hygienic aspects;
- Specific product requirements for the hygienic aspects.

The recipe and specific product requirements are laid down in the for confidentiality reasons undisclosed 'appendix hygienic aspects' to this certificate.

MARKING

The Kiwa®-mark products are marked with the word mark "KIWA [№]" or the abbreviated word mark [№] Place of the mark:

· on the fitting

Compulsory specifications:

- manufacturer's name or logo;
- the last two digits of the production year;
- material specification;
- external diameter (mm) range of the piping with which the coupling can be used;
- · nominal pressure.

Method of marking:

- non-erasable;
- visible after assembly.

APPLICATION AND USE

The products are intended to be used as part of a piping system for drinking water transport with a nominal diameter of DN 40 up to and including DN 600, at a maximum water pressure of 1 MPa and a 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:

Saint-Gobain PAM Nederland BV

and, if necessary,

• Kiwa Nederland B.V.

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



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