CERTIFICATE

# Product certificate
# K80741/04

**Issued** *2017-06-15*

**Replaces** *K80741/03*



## Ductile iron wide tolerance couplings

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

## Georg Fischer Waga N.V.

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 "hulpstukken van nodulair gietijzer voor leidingsystemen voor transport van drinkwater" dated 08-09-2014.

As well as to

**EN 14525:** "Ductile iron wide tolerance couplings for different materials: ductile iron, grey iron, steel, PVC-U, PE, fibre cement, dated 01-11-2004"

Luc Leroy
Kiwa

2571170315

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

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PRODUCTS RvA C 002

**Certification process consists of initial and regular assessment of:**
- **quality system**
- **product**

## Ductile iron wide tolerance couplings

### PRODUCT SPECIFICATION

The products mentioned below belong to this technical approval-with-product certificate
Model numbers ended with "0"are non-restraint
Model numbers ended with "7" are restraint

MULTI/JOINT® 3000 and 3007 Plus Coupling

MULTI/JOINT® 3050 and 3057 Plus Flange adaptor

MULTI/JOINT® 3100 and 3107 Plus Reduced coupling

MULTI/JOINT® 3150 and 3517 Plus Reduced flange adaptor

MULTI/JOINT® 3200 and 3207 Plus End-cap blind

MULTI/JOINT® 3200 and 3207 Plus End-cap threaded

MULTI/JOINT® 3400 and 3407 Plus Bend

MULTI/JOINT® 3450 and 3457 Plus Duckfoot

MULTI/JOINT® 3550 and 3557 Plus Reduced duckfoot

MULTI/JOINT® 3060 and 3067 Plus PE adaptor

MULTI/JOINT® 3080 and 3087 Plus Spigot-end

MULTI/JOINT® 3180 and 3187 Plus Reduced spigot-end

To be applied in pipes:

- Ductile iron
- Grey iron
- Steel
- Fibre cement

DN 50, PN 16
DN 65, PN 16
DN 80, PN 16
DN 100, PN 16
DN 125, PN 16
DN 150, PN 16
DN 200, PN 16
DN 225, PN 16
DN 250, PN 16
DN 300, PN 16
DN 350, PN 10
DN 400, PN 10
DN 425, PN10
DN 450, PN 10
DN 475, PN10
DN 500, PN 10
DN 550, PN 10
DN 600, PN 10

Plastic pipes

- PVC
- PE

DN 50, PN 6 and PN 16
DN 65, PN 6 and PN 16
DN 80, PN 6 and PN 16
DN 100, PN 6 and PN 16
DN 125, PN 6 and PN 16
DN 150, PN 6 and PN 16
DN 200, PN 6 and PN 16
DN 225, PN 6 and PN 16
DN 250, PN 6 and PN 16
DN 300, PN 6 and PN 16

## Ductile iron wide tolerance couplings

DN 350, PN 6 and PN 10
DN 400, PN 6 and PN 10
DN 425, PN10
DN 450, PN 6 and PN 10
DN 475, PN10
DN 500, PN 6 and PN 10
DN 550, PN 6 and PN 10
DN 600, PN 6 and PN 10

### 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"; 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"
Place of the mark: on the outside of the coupling

Compulsory specifications:

- Manufacturer's name or mark;
- Identification of the year of manufacture;
- Identification of ductile iron;
- DN and PN rating of flanges when applicable;
- Reference to the standard EN 14525;
- An identification of the minimum maximum outside diameters (range of external diameters over which the products works);
- PFA of the coupling of the flange adaptor.

Method of marking:

- Non-erasable;
- visible after assembly.

### APPLICATION AND USE

The products referred to in this evaluation guideline are intended for use in pipe systems for drinking water transport.

### 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:

- Georg Fischer Waga N.V.

and, if necessary,

- Kiwa Nederland B.V.

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