Product certificate K5034/03



Issued

2016-05-01

Replaces

K5034/02

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Fittings of unplasticized PVC

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

FIP Formatura Iniezione Polimeri S.p.A.

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-K17301 "Piping systems of PVC for the transport of drinking water and raw water " dated 12-12-2014.

Luc Leroy

Kiwa

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Publication of the certificate is allowed.

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

Supplier

FIP Formatura Iniezione Polimeri S.p.A. Pian Di Parata 16015 CASELLA Italy

+3901096211 Т +390109621209

> **Certification process** consists of initial and regular assessment of:

- quality system
- product



Fittings of unplasticized PVC

PRODUCT SPECIFICATION

General

Fittings: grey according to evaluation guideline BRL-K17301 "Piping systems of PVC for the transport of drinking water and raw water"

Specification

The dimensions and types, in pressure class PN10, given in the table below are part of this product certificate

Table 1.

able 1.						
Nominal dimensions (mm)	Туре					
	90° Tee	45° Elbow	90° Elbow	90° Cross	Double Socket	90° Bend
	21.20.01	21.15.01	21.10.01	21.30.01	21.30.01	21.10.01
12	Х		X			
16	X		X			
20	X	Х	X	X	X	X
25	Х	X	X	X	Х	X
32	Х	Х	Х	Х	Х	X
40	Х	X	Х	Х	X	X
50	X	Х	X	X	X	Х
63	Х	X	Х	Х	Х	X

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 fittings shall be marked with the Kiwa®-mark.

The minimum required marking on the products shall be:

- Word mark KIWA
- Industrial trade mark
- PVC
- Nominal pressure (PN)
- Nominal dimensions of the pipe
- Production period or production code

The realization of the marks is as follows: clearly and indelible.

APPLICATION AND USE

The products are intended for PVC-U piping systems for the transport of drinking water and raw water heated to 45° degrees.

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:

- FIP Formatura Iniezione Polimeri S.p.A.
- and, if necessary,
- Kiwa Nederland B.V.

Fittings of unplasticized PVC

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