CERTIFICATE

Product certificate
K109633/02

Issued *2023-05-15*

Replaces *K109633/01*

Multi Universal Pipe

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

KAN Sp. z o.o.

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-K536 G "BRL K536-G Plastics piping systems of PE-RT/Al intended for transport of hot and cold drinking water" 15-12-2011 inclusive amendment sheet dated 03-03-2018.

Ron Scheepers
Kiwa

This product certificate is only valid in combination with a Kiwa certified plastics piping system.
Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

2871/180711

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

PRODUCTS RvA C 002

Multi Universal Pipe

TECHNICAL SPECIFICATION

Subject
Multi Universal pipe

Product characteristics
The product complies to BRL K536-G Plastics piping systems of PE-RT/Al intended for transport of hot and cold drinking water.

Specification
The dimensions of the pipe in the table below are part of this certificate.

Nominal outside diameter (mm)	Wall thickness (mm)	Wall thickness aluminum layer (mm)
16	2,0	0,2
20	2,0	0,25

Colour: White

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 products shall be marked with the Kiwa-mark.

Pipes
The minimum required marking on the pipes shall be:
- KIWA d * + 2/ 10 bar;
- material identification: PE-RT type 2;
- the build up of the pipe: PE-RT/Al/PE-RT;
- certificate number of accompanying technical approval-with-product certificate of the piping system;
- the manufacturer's name, trade name, system name or logo;
- nominal outside diameter and nominal wall thickness of the pipe in mm;
- production code.

The realization of the marks is as follows: clear, durable and indelible at intervals of not more than 2 meters.

*) for smaller diameters permitted by Kiwa.

Logistics
Production and assembly of the system is laid down in the annex of the certification agreement.

APPLICATION AND USE
The products are designed for drinking water installations with a lifetime of 50 years at an operating temperature profile according to class 2 of ISO 10508 and an allowable working pressure of maximum 10 bar.

RECOMMENDATIONS FOR CUSTOMERS
Check at the time of delivery whether:

Multi Universal Pipe

- 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:

- KAN Sp. z o.o.

and, if necessary,

- Kiwa Nederland B.V.

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