Certificate

Technical-approval-with-product-certificate

K-0230600-1

Valid from 2026-10-01 Replaces -

STEELOX system

STATEMENT BY KIWA

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

KE KELIT GmbH

As specified in this technical approval-with-product certificate and marked with the Kiwa®-mark in the manner as indicated in this technical approval-with-product certificate may, on delivery, be relied upon to comply with Kiwa evaluation guideline BRL K536-L “plastics piping systems with metal inner layer intended for transport of hot and cold drinking water inside buildings” dated 27 February 2026.

Within the framework of this technical approval-with-product certificate Kiwa does not impose any inspections with regard to the production of other parts of the plastics piping system, nor the manufacturing of the plastics piping system itself.

Wim van Loon
Managing Director Nederland

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

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STEELOX system

TECHNICAL SPECIFICATION

Product characteristics
The product complies to BRL K536-L plastics piping systems with metal inner layer intended for transport of hot and cold drinking water inside buildings.

The system consists of:
- STEELOX pipe manufactured by manufactured by KE KELIT GmbH (certificate K-0230601)
- Metal fittings for plastics ppiping systems manufactured by KE KELIT GmbH (certificate K91982)

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

Nominal outside diameter (mm)	Wall thickness (mm)	Thickness Stainless steel layer (mm)
16	2,0	0,1
20	2,25	0,1
25	2,5	0,1

Colour: Silver

MARKING
The products shall be marked with the Kiwa-mark.

Pipes
The minimum required marking on the pipes shall be:
- KIWA or * + Class 2/ 8 or 10 bar;
- material identification: stainless steel / PE-RT II;
- the build up of the pipe: stainless steel / PE-RT II;
- 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: clearly, durable and indelible at intervals of not more than 2 meters.

*) for smaller diameters permitted by Kiwa.

Fittings
The minimum required marking on the fittings shall be:
- KIWA or on small products or * or KK* (if not possible KIWA only on the smallest packaging unit**);
- the manufacturer's name, trade name or logo;
- nominal outside diameter of the corresponding pipe in mm;
- production code.

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

The smallest packaging unit of the fittings are provided with at least the following information:

- KIWA;
- certificate number of the accompanying technical approval-with-product certificate of the piping system, according the marking of the belonging pipe;
- the manufacturer's name, trade name, system name or logo;
- material identification if the fitting body is made of plastics;
- nominal outside diameter and nominal wall thickness of the corresponding pipe in mm.

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

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 8 or 10 bar.

Fitness for contact with drinking water

The pipes and fittings used in this system are approved on the basis of the requirements for hygienic aspects set in the " dated 01-07-2017; ("Materials and chemicals in the supply of drinking water and warm tap water Regulation"; published in the Government Gazette). The criteria for these hygienic aspects are recorded in the respective product certificates.

RECOMMENDATIONS FOR THE 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:

- KE KELIT GmbH

and, if necessary,

- Kiwa Nederland B.V.

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