

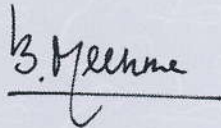
Number	K43864/01	Replaces	--
Issued	2007-05-15	Dated	--
Valid until			

Technical Approval-with-Product Certificate **Hencovision system**

Based on pre-certification tests as well as periodic inspections by Kiwa, the products referred to in this certificate and marked with the Kiwa-mark as indicated under 'Marking', manufactured by

Henco Industries N.V.

may, on delivery, be relied upon to comply with the Kiwa Evaluation Guideline K536, part E, "Plastics piping systems of PE-X/Al composite for the transport of cold and hot drinking water".



ing. B. Meekma
Director Certification and Inspection, Kiwa N.V.

This certificate is issued in accordance with the Kiwa-Regulations for Product Certification.

This certificate consists of 3 pages.
Publication of the certificate is allowed.

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Hencovision system

PRODUCTSPECIFICATION

General

Plastics piping system of PE-X/Al composite, consisting of pipe and plastics pushfitting, according to BRL K536, part E

Detailed specification

The dimensions as mentioned in the table below belong to this technical approval-with-product certificate.

Diameter x wallthickness (mm)
16 x 2
20 x 2
26 x 3

Colour fittings: white

Colour pipe: transparant inside, white outside

TOXICOLOGICAL REQUIREMENTS

The pipes and fittings applied in this system are accepted on the basis of the requirements as laid down in the Ministerial Regulation "Materials and chemicals drinking water supplies" (published in the Staatscourant). The ATA criteria are laid down in the accompanying product certificate.

LOGISTICS

Production and assembly are laid down in the annex of the technical approval-with-product certification agreement.

APPLICATION AND USE

The piping systems are intended to be applied for the transport of cold and hot dinking water with a temperature profile according to class 2 of ISO 10508 and an allowable working pressure of maximum 10 bar.

Marking

The products are marked with the Kiwa-mark. The realization of this mark is as follows:

The PE-X/Al pipes are provided with at least the following marks:

- * Kiwa (or Kiwa word mark) + class 2 /10 bar.
- * manufacturer's name, trade name, system name, logo or certificate number of the accompanying technical approval (system) certificate;
- * material identification: PE-X/Al outside layer;
- * nominal outside diameter and nominal wall thickness in mm;
- * production code.

The realization of these marks is as follows: clearly and indelible at intervals of not more than 2 m.

The fittings are provided with at least the following marks:

- * manufacturer's name, trade name or logo;
- * nominal outside diameter in mm of the connecting pipe;
- * production code.

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

- * Kiwa (or Kiwa word mark)
- * manufacturer's name, trade name, system name, logo or certificate number of the accompanying technical approval (system) certificate, in accordance with the marking of the connecting pipe;
- * nominal outside diameter in mm of the connecting pipe;
- * material identification in case the fitting body is made of plastics.

RECOMMENDATIONS FOR USERS

1. Check at the time of delivery whether:
 - 1.1 the products are in accordance with the agreement;
 - 1.2 the mark and marking method are correct;
 - 1.3 the products show no visible defects as a result of e.g. transport
 2. If you should reject a product on the basis of the above, please contact:
 - 2.1 Henco Industries N.V.
and if necessary:
 - 2.2 Kiwa N.V.
 3. Consult the manufacturer's processing guidelines for a proper storage and transport of the products.
 4. Check whether this certificate is still valid by consulting www.kiwa.nl.
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