

KOMO®

product certificate

Number	K13894/03	Replaces	K13894/02
Issued	2016-11-15	Dated	2015-09-15
Valid until	Indefinite	Page	1 of 3

TECEflex fittings

TECE GmbH

STATEMENT BY KIWA

This product certificate is issued on the basis of BRL 5606 "Plastics piping systems of PE-X intended for heating installations: radiator connections" issued on 25 October 2016 by Kiwa, in accordance with the Kiwa Regulations for Product Certification.

Kiwa declares that legitimate confidence exists that the by the producer manufactured TECE flex fittings comply with the technical specifications as laid down in this product certificate, provided that TECEflex fittings have been marked with the KOMO®-mark in the manner as indicated in this product certificate.



Luc Leroy
Kiwa

The certificate is listed in the overview on the website of Stichting KOMO: www.komo.nl.
Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.
This product certificate is only valid in combination with a KOMO certified plastics piping system.

Holder of Certificate
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31/12/1009



Evaluated is:
quality system
product
Periodic inspection

TECEflex fittings

TECHNICAL SPECIFICATION

Subject

TECEflex fittings

Product characteristics

The product complies to BRL 5606 Plastics piping systems of PE-X intended for heating installations: radiator connections. The fittings are also suitable for plastics piping systems of PE-X/Al according BRL5610.

The fittings are suitable for the pipe dimensions as indicated in the table below.

PE-X Pipes		PE-X/Al Pipes	
Nominal outside diameter (mm)	Wall thickness (mm)	Nominal outside diameter (mm)	Wall thickness (mm)
14	2,0	17 *	2,75
16	2,0	21 *	3,45
20	2,0	26 *	4,0
20	2,8	32	4,0
25	3,5	40	4,0
32	4,0		
40	4,0		

Colour fittings: Black;

Colour Sleeves: For PE-X/Al pipes: Brass;

For PE-X pipes: Nickel-plated.

*with reduced sleeve thickness

Markings

The products shall be marked with the KOMO[®] mark.

Fittings

The minimum required marking on the fittings shall be:

- KOMO (if not possible KOMO only on the smallest packaging);
- the manufacturer's name, trade name or logo;
- nominal outside diameter of the corresponding pipe;
- production code.

Location of the marks: on every fitting.

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

The minimum required marking on the smallest packaging unit of the fittings shall be:

- KOMO[®] (or KOMO[®] word mark);
- certificate number of the accompanying technical approval-with-product certificate, in accordance with the accompanying pipe;
- the manufacturer's name, trade name, system name or logo;
- material identification of the fitting body;
- nominal outside diameter and nominal wall thickness of the corresponding pipe in mm.

Location of the marks: on every package .

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

LOGISTICS

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

APPLICATION AND USE

The products are intended to be used for piping systems for heating installations with an operating temperature profile according to class 5 of NEN-ISO 10508 and an allowable working pressure of maximum 6 bar.

TECEflex fittings

RECOMMENDATIONS FOR CUSTOMERS

Check at the time of delivery whether:

- the products are in accordance with the agreement;
- the mark and marking method are correct;
- the product show no visible defects as a result of e.g. transport.

If you should reject a product on the basis of the above, please contact:

- TECE GmbH
- and, if necessary,
- Kiwa Nederland B.V.

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