



KOMO®
product certificate
K44814/04



Issued	2017-06-15	Replaces	K44814/03
Valid until	<i>Indefinite</i>	Dated	2016-04-01
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PE-RT/Al pipes
Becker Plastics GmbH

STATEMENT BY KIWA

This product certificate is issued on the basis of BRL 5611 Plastics piping systems of PE-RT/Al 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 PE-RT/Al pipes comply with the technical specifications as laid down in this product certificate, provided that PE-RT/Al pipes have been marked with the KOMO®-mark in the manner as indicated in this product certificate.

Luc Leroy
Kiwa

CERTIFICATE

318170301

*This product certificate is only valid in combination with a KOMO certified plastics piping system.
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.*

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Holder of Certificate

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Evaluated is:
quality system
product
Periodic inspection

PE-RT/Al pipes

TECHNICAL SPECIFICATION**Subject**

PE-RT/Al pipes

Product characteristics

The product complies to BRL 5611: Plastics piping systems of PE-RT/Al intended for heating installations: radiator connections.

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)
14	2,0	0,2
16	2,0	0,2
17	2,0	0,2
20	2,0	0,2
26	3,0	0,4
32	3,0	0,4
40	3,5	0,6
50	4,0	0,6
63	4,5	0,8

Colour: pipes:

- Inside: natural
- Outside: white, silver

MarkingThe products shall be marked with the KOMO[®] mark.**Pipes**The minimum required marking on the pipes shall be:

- KOMO (or KOMO[®] word mark) + class 5/ 10 bar;
- certificate number of accompanying technical approval-with-product certificate of the piping system;
- the manufacturer's name, trade name, system name or logo;
- material identification: PE-RT type 2;
- the build up of the pipe; PE-RT/Al/ PE-RT;
- nominal outside diameter of the pipe in mm;
- 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.

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 10 bar.

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.



PE-RT/Al pipes

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

– Becker Plastics GmbH

and, if necessary,

– Kiwa Nederland B.V.

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

