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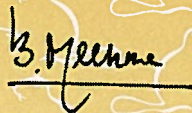
PE-RT pipes

**HakaGerodur AG**

**STATEMENT BY KIWA**

This product certificate is issued by Kiwa on the basis of BRL 5607, "Plastics piping systems of PE-RT intended for heating installation: radiator connections", d.d. 2008-06-01, in accordance with the Kiwa Regulations for Product Certification.

Kiwa declares that legitimate confidence exists that the by the producer manufactured products comply with the technical specifications as laid down in this product certificate, provided that they have been marked with the KOMO<sup>®</sup>-mark in the manner as indicated in this product certificate.



Bouke Meekma  
Director Kiwa N.V.

Advise: consult [www.kiwa.nl](http://www.kiwa.nl) in order to ensure that this certificate is still valid.

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® is a collective mark of Stichting Bouwkwiteit.

Evaluated:  
quality system  
product  
Periodic inspection

## PE-RT pipes

### PRODUCT SPECIFICATION

#### Technical specification of the product

#### General

Pipes of PE-RT intended for heating installations: radiator connections according to BRL 5607.

#### Specification

The diameters and accompanying wall thicknesses as mentioned in the table below belong to this product certificate.

Nominal outside diameter in mm	Wall thickness in mm	Nominal outside diameter in mm	Wall thickness in mm
3 layer pipe (PE-RT type 1) (PE-RT/adhesive/EVOH) working pressure max. 4 bar		5 layer pipe (PE-RT type 2) (PE-RT/adhesive/EVOH/adhesive/PERT) working pressure max. 6 bar	
14	2,0	14	2,0
16	2,0	16	2,0
18	2,0	18	2,0
20	2,0	20	2,0
25	2,3		

Colour: transparent inside / transparent outside

#### APPLICATION AND USE

The products are intended to be used for piping systems for heating installations: radiator connections, with an operating temperature profile according to class 5 of ISO 10508 and an allowable working pressure of maximum 4 bar for PE-RT type 1 pipe and max 6 bar for PE-RT type 2 pipe.

#### Marking

The products are marked with the KOMO<sup>®</sup>-mark.

The minimum required marking on the pipe shall be:

- KOMO (or KOMO<sup>®</sup> word mark) class 5/4 bar for PE-RT type 1 or class 5 /6 bar for PE-RT type 2
- the manufacturer's name, trade name, system name or certificate number of accompanying technical approval (system)certificate;
- material identification of the build up of the pipe; PE-RT 3 layer type 1 or PE-RT 5 layer type 2/ whatever applicable;
- nominal outside diameter and nominal wall thickness of the pipe in mm;
- production code.

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

#### Logistics

Production and assembly are laid down in the annex(es) of the product certification agreement.

#### RECOMMENDATIONS FOR USERS

The products are intended to be applied as part of a PE-RT piping system for the transport of hot water in heating installations: radiator connections. Hereby the following application conditions must be taken into account: the installation instructions of the producer.

Check at the time of delivery whether:

- the products are in accordance with the agreement;
- the mark and marking method are correct;
- the products 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:

- HakaGerodur AG

and, if necessary:

- Kiwa N.V.

Consult the installation instructions of the producer for the correct way of storage, transport and processing of the products.