

KOMO Certification and Testing for Plastics Piping Systems Inside Buildings for Heating Systems



Tests and KOMO certification for plastics piping systems inside buildings for the complete heating systems guarantee compliance to the relevant evaluation scheme - including an agreed constant quality level. KOMO marked products ensure quality, safety and performance.

Who is KOMO certification and testing for?

The KOMO product certificates for plastic piping systems inside buildings for heating system are relevant for installers/ plumbers, architects, contractors, municipalities and housing associations engaged with installing certified piping systems on floors and walls.

About Komo product certification and testing

Certification of plastics piping systems inside buildings for heating systems with the KOMO mark is applicable to piping systems, i.e. pipes and fittings assembled together. This means that for these systems it is not possible to certify a pipe or fitting on its own. The guaranteed lifetime of the KOMO certified plastic piping systems inside buildings for heating systems is at least 50 years. Testing will demonstrate compliance to national and international product standards.

KOMO certification evaluation guidelines

Plastics Piping System of PE* (BRL-5601)

KOMO certified products according to BRL-5601 are intended to be applied in piping systems for hot water distribution for floor

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heating at a design pressure (= maximum operating pressure) of 10, and 4 bar.

The evaluation guideline BRL 5601 is a certification scheme for the KOMO® (technical approval-with-) product certificate of plastics piping systems of PE* intended for floor heating.

[Download BRL-5601 Evaluation Guideline](#)

Plastics piping systems of PE-RT intended for underfloor heating (BRL-5602)

KOMO certification under Kiwa evaluation guideline BRL5602 concern products intended to be applied in piping systems for underfloor heating systems at a design (working) overpressure of 4 or 6 bar.

The evaluation guideline BRL 5602 is a certification scheme for the KOMO (technical approval-with-) product certificate of plastics piping systems of PE-RT intended for floor heating.

[Download BRL-5602 Evaluation Guideline](#)

Plastics piping systems of PE-X intended for underfloor heating (BRL-5603)

KOMO certified products according to BRL 5603 are intended to be applied in piping systems for underfloor heating systems at a design (working) overpressure of 4, 6 or 10 bar.

The evaluation guideline BRL 5603 is a certification scheme for the KOMO (technical approval-with-) product certificate of plastics piping systems of PE-X intended for floor heating.

[Download BRL-5603 Evaluation Guideline](#)

Plastics piping systems of PB intended for underfloor heating (BRL-5604)

KOMO certified products according to BRL 5604 are intended to be applied in plastics piping systems of PB intended for underfloor heating at a design (working) overpressure of 4 or 6 bar.

The evaluation guideline BRL 5604 is a certification scheme for the KOMO (technical approval-with-) product certificate of plastics piping systems of PB intended for floor heating.

[Download BRL-5604 Evaluation Guideline](#)

Plastics piping systems of PB intended for heating installations: radiator connections (BRL-5605)

KOMO certified products according to BRL 5605 are intended to be applied in piping systems for underfloor heating systems at a design (working) overpressure of 6 bar.

The evaluation guideline BRL 5605 is a certification scheme for the KOMO (technical approval-with-) product certificate of plastics piping systems of PB intended for heating installations: radiator connections.

[Download BRL-5605 Evaluation Guideline](#)

Plastics piping systems of PE-X intended for heating installations: radiator connections (BRL-5606)

KOMO certified products according to BRL 5606 are intended to be applied in piping systems for heating distribution systems at a design (working) overpressure of 6 or 10 bar.

The evaluation guideline BRL 5606 is a certification scheme for the KOMO (technical approval-with-) product certificate of plastics piping systems of PE-X intended for heating installations: radiator connections.

[Download BRL-5606 Evaluation Guideline](#)

Plastics Piping systems of PE-RT intended for heating installations: radiator connections (BRL-

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5607)

KOMO certified products according to BRL 5607 are intended to be applied in piping systems for heating distribution systems at a design (working) overpressure of 6 or 10 bar.

The evaluation guideline BRL 5607 is a certification scheme for the KOMO (technical approval-with-) product certificate of plastic piping systems of PE-RT intended for heating installations: radiator connections.

[Download BRL-5607 Evaluation Guideline](#)

Plastics piping systems of PE-X/AL intended for heating installations: radiator connections (BRL-5610)

KOMO certified products according to BRL 5610 are intended to be applied in piping systems for heating distribution systems at a design (working) overpressure of 10 bar.

The evaluation guideline BRL 5610 is a certification scheme for the KOMO (technical approval-with-) product certificate of plastics piping system of PE-X /Al intended for heating installations: radiator connections.

[Download BRL-5610 Evaluation Guideline](#)

Plastics piping systems of PE-RT/AL intended for heating installations: radiator connections (BRL-5611)

The products according to BRL 5611 are applicable for piping systems in heating distribution systems at a design (working) overpressure of 10 bar.

The evaluation guideline BRL 5611 is a certification scheme for the KOMO (technical approval-with-) product certificate of plastics piping system of PE-RT /Al intended for heating installations: radiator connections.

[Download BRL-5611 Evaluation Guideline](#)

Plastics piping systems of PP intended for underfloor heating (BRL-5612)

The products are intended to be applied in piping systems for hot water distribution for floor heating systems at a design (working) over-pressure of 4 or 6 bar.

The evaluation guideline BRL 5612 is a certification scheme for the KOMO (technical approval-with-) product certificate of plastics piping systems of PP intended for floor heating.

[Download BRL-5612 Evaluation Guideline](#)

Manifolds intended for use in underfloor heating systems for warm water distribution (BRL-K17701)

Kiwa Watermark certification under Kiwa evaluation guideline BRLK17701 applies to manifolds to be connected to a heat and/ or cold source.

The evaluation guideline BRL K17701 is a certification scheme for manifolds for warm water and chilled water.

[Download BRL-K17701 Evaluation Guideline](#)

Contact our certification experts in this area to study your question and work with you to find the right solution to obtain the KOMO quality mark or Kiwa Watermark in accordance with the Kiwa evaluation guideline.

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Search company name, city, standard, BRL and/or certificate number with this finder on the [Kiwa Netherlands website](#).

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