



Certificate
0212242-02

kiwa

		Replaces	0212242-01
Issued	15/01/2026	Scope	AR 214
Contract number	Q95/007	Page	1 of 2
Conformance certificate	57648/05	Conformance scope	AR 8

Product certificate

Polyethylene (PE) pipes for carrying gaseous fuels

Based on pre-certification tests as well as periodic inspections by Kiwa Nederland B.V., the products referred to in this certificate and marked with the GASTEC QA mark, supplied by

Wavin Nederland B.V.

may, on delivery, be relied upon to comply with the GASTEC QA Approval Requirements 214, for "Fitness for admixtures up to and including 100% hydrogen gas" dated September 2022 and the conformance scope of GASTEC QA approval requirement 8, dated July 2022.

Wim van Loon
Managing Director Nederland

This certificate is issued by Kiwa Nederland B.V. in conjunction with the KIWA regulations for Certification 2017.

This certificate consists of 2 page(s).

Publication of this certificate is allowed.

Advice: consult www.kiwa.com in order to ensure that this certificate is still valid.



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Polyethylene (PE) pipes for carrying gaseous fuels

PRODUCT SPECIFICATION

PE 80 pipes yellow

PE-pipes, SDR 17,6 and SDR 11 with an outside diameter of 20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200, 225 and 250 mm.

PE 100 pipes black with yellow or orange stripes

PE-pipes, SDR 17,6 and SDR 11 with an outside diameter of 20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315 and 355 mm.

PE 100 pipes orange

PE-pipes, SDR 17,6 and SDR 11 with an outside diameter of 20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200 and 225 mm.

PE 100RC pipes with co-extruded black inner layer and orange outer layer.

Where applicable: no stripes or 4 x 2 stripes

PE 100RC pipes, SDR 17 and SDR 11 with an outside diameter of 32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315, 355 and 400 mm.

PE 100RC co-extruded pipes:

SDR 11 Type 2 (Black inner layer and orange outer layer), with an outside diameter of 32, 40, 50, 63, 75, 90, 110, 125, 140, 160, 180, and 200 mm.

SDR 17 Type 2 (Black inner layer and orange outer layer, 4x2 black stripes), with an outside diameter of 63, 75, 90, 110, 125, 140, 160, 180 and 200 mm.

SDR 11 Type 2 (Black inner layer and orange outer layer, 4x2 black stripes), with an outside diameter of 63, 75, 90, 110, 125, 140, 160, 180 and 200 mm.

APPLICATION AND USE

The products are intended to be applied as gas distribution and installation materials for natural gas with an admixture of 20% hydrogen gas and pure hydrogen gas. The maximum operating pressure (MOP) and operating temperature are specified in the approval requirement for the product for GASTEC QA certification.

MARKING

The marking shall be according to the requirements of the corresponding GASTEC QA approval requirement of the product. Additionally, the product and/or packaging shall be marked with:

- The words 'Bestand tegen waterstofgas volgens KE 214' or 'Hydrogen ready according to AR 214'.

RECOMMENDATIONS FOR END USERS

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.

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

Check whether this certificate is still valid by consulting Kiwa Nederland B.V. or the Kiwa website.

If you should reject a product on the basis of the above, please contact the supplier and, if necessary, Kiwa Nederland B.V.