## · INSTA-CERT·

## CERTIFICATE

 Date of valid edition
 No.

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 Date of first issue
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Name and address of certificate holder

Nordisk Wavin A/S Wavinvej 1 DK-8450 Hammel Denmark Conformity marks covered by the certificate



## Information regarding the certificate holder/manufacturer

Contact person	Telephone
Lars Baungaard	+45 89 63 64 80
	Email
	lars.baungaard@orbia.com
Manufacturer	Place of manufacture
Nordisk Wavin A/S	Wavinvej 1 8450 Hammel Denmark

## Product covered by the certificate

Type of product	Standard Normative document	Specific rules
Plastics piping systems for water supply - and for drainage and sewerage under pressure - Polyethylene (PE)	EN 12201-2	INSTA-CERT SBC EN 12201
Specification of product		
Туре	Size group	SDR
Black PE 100 pipes, with or without stripes or peelable layer	1 ( $d_n < 75 \text{ mm}$ ) 2 ( $75 \le d_n < 250 \text{ mm}$ ) 3 ( $250 \le d_n < 710 \text{ mm}$ )	26, 17, 13.6, 11
Black PE 100-RC pipes, with or without stripes or peelable layer [PE 100-RC NPM]	1 ( $d_n < 75 \text{ mm}$ ) 2 ( $75 \le d_n < 250 \text{ mm}$ ) 3 ( $250 \le d_n < 710 \text{ mm}$ )	26, 17, 13.6, 11
Black PE 80 pipes	1 ( $d_n < 75 \text{ mm}$ ) 2 (75 $\leq d_n < 250 \text{ mm}$ )	26, 17, 11
Coextruded PE 80 pipes, black with blue outer layer	1 (d <sub>n</sub> < 75 mm) 2 (75 ≤ d <sub>n</sub> < 250 mm)	26, 17, 11
Note: The same product range can be approved either as	PE 100 or PE 100-RC dependi	ng on the compound used.

Approved raw materials are specified in Annex 1 which is confidential.

The certificate holder above is hereby given permission to use the INSTA-CERT mark on or in connection with products, which fulfil the requirements of the standard or the normative document specified above (what is said in this document about INSTA-CERT mark will also be valid for marks defined in relevant SBC). The certificate is valid on the condition that the certificate holder complies with "General rules for certification by partners of INSTA-CERT" (GRC) and the specific rules applying to certification of products of the type mentioned. The certificate holder is obliged to indemnify INSTA-CERT partners of any claim for damages or any other expenses to which partners may become liable as a result of injuries caused by a product manufactured or sold by the certificate holder. This also applies to defective or faulty products. Unless terminated, the certificate will be automatically extended for one year at a time. The certificate will be re-issued with a new "date of valid edition" only if the content and/or conditions of the certificate have been changed. Termination may take place to the end of a year subject to three months' notice on the part of the certificate holder and the certification body. Information on valid certificates is available on INSTA-CERT's homepage, <u>www.insta-cert.net</u>. The certificate is not transferable.

MEMBER OF INSTA-CERT DANCERT A/S

Lars Dennedsen CEO

Digitally signed by: Lars Bennedsen Date: 2024.10.31 13:54:00 +01'00'

This certificate is electronically signed. INSTA CERT CERTIFICATE Revision 10 of 2018-03-21