

**Date of valid edition**      **No.**  
 30-07-2018                      2031  
**Date of first issue**        **Page**  
 27-09-2006                      1 of 2

**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**

<b>Contact person</b> Lars J. Baungaard	<b>Telephone</b> +45 89 63 64 80	<b>Telefax</b> +45 89 63 64 89
	<b>Email</b> lars.baungaard@wavin.com	
<b>Manufacturer</b> Norsk Wavin AS	<b>Place of manufacture</b> Tyrihjellevien 40, Høland 1960 Løken Norway	

**Product covered by the certificate**

<b>Type of product</b> Plastics piping systems for non-pressure underground drainage and sewerage - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE)	<b>Standard Normative document</b> EN 13476	<b>Specific rules</b> INSTA SBC EN 13476
---	--	---

**Specification of product**

<b>Pipes</b>	<b>Diameter</b>	<b>Application area</b>	<b>SN</b>	
Wavin X-Stream structured wall pipes, type PP	1: 100 mm DN/ID	UD	8	
	150 mm DN/ID	UD	8	
	200 mm DN/ID	UD	8	
	2: 250 mm DN/ID	UD	8	
	300 mm DN/ID	UD	8	
	400 mm DN/ID	U	8	
	500 mm DN/ID	U	8	
	3: 600 mm DN/ID	U	8	
	Wavin-Rib structured wall pipes, type PP (redbrown)	1: 160 mm DN/OD	UD	8
200 mm DN/OD		UD	8	
2: 250 mm DN/OD		UD	8	
315 mm DN/OD		UD	8	
400 mm DN/OD		UD	8	
500 mm DN/ID		U	8	
3: 600 mm DN/ID		U	8	
<b>Fittings</b>		<b>Size group and d<sub>n</sub></b>	<b>Application area</b>	<b>SN</b>
Fitting group 2 The branches are fabricated from X-Stream pipes		2: 300 mm DN/ID	UD	8
	400 mm DN/ID	U	8	
	500 mm DN/ID	U	8	
	3: 600 mm DN/ID	U	8	
	800 mm DN/ID	U	8	
Fitting group 2 The branches are fabricated from Wavin-Rib pipes	2: 400 mm DN/OD	U	8	
Fitting group 2 The branches are fabricated from Wavin-Rib pipes	2: 500 mm DN/ID	U	8	
	3: 600 mm DN/ID			

Sealing rings are supplied with the pipes.

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

<b>Date of valid edition</b>	<b>No.</b>
30-07-2018	2031
<b>Date of first issue</b>	<b>Page</b>
27-09-2006	2 of 2

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, [www.insta-cert.net](http://www.insta-cert.net). The certificate is not transferable.

**MEMBER OF INSTA-CERT**

DANCERT A/S

  
Jørgen Baadsgaard-Jensen  
CEO