· INSTA-CERT·

CERTIFICATE

Date of valid edition No. 05-05-2021 Date of first issue 16-10-2006

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Name and address of certificate holder

Georg Fischer Wavin Ltd. Ebnatstrasse 111 CH-8201 Schaffhausen Switzerland

Conformity marks covered by the certificate



Marks for products in contact with drinking water ·DK-VAND· * DS's certification rules of 11 June 2008

Information regarding the certificate holder/manufacturer

Telephone	Telephone		
+41 52 631 3965	+41 52 631 3965		
Email			
patric.haas@georgfischer.com			
Place of manufacture			
Ebnatstrasse 111 CH-8201 Schaffhausen Switzerland			
	+41 52 631 3965 Email patric.haas@georgfischer.com Place of manufacture Ebnatstrasse 111 CH-8201 Schaffhausen		

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 12201-3	INSTA-CERT SBC EN 12201
Specification of product		
Electrofusion fittings, PE 100 (specified on page 2) 1 ($16 \le d_n < 75 \text{ mm}$), SDR 11 2 ($75 \le d_n < 250 \text{ mm}$), SDR 11, 17 3 ($250 \le d_n < 710 \text{ mm}$), SDR 11, 17 4 ($710 \le d_n = 800 \text{ mm}$), SDR 11, 17		
Approved raw materials are specified in Annex 1 which is a	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, www.insta-cert.net. The certificate is not transferable.

MEMBER OF INSTA-CERT DANCERT A/S usen P

Jørgen Baadsgaard-Jensen CEÕ

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Electrofusion fittings, PE 100	Fitting group	Size group	SDR	Brand
Electrofusion Tee 90°, d20-63	А	1	11	GF, WA
Electrofusion elbow 90°, d20-63	A	1	11	GF, WA
Electrofusion reducer, d20-63	A	1	11	GF, WA
Electrofusion elbow 45°, d32-63	A	1	11	GF, WA
Electrofusion endcap, d20-63	A	1	11	GF, WA
Tapping saddle, d40/20-d63/32	В	1	11	GF, WA
Branch fitting, d110/90-d250/125	В	2, 3	11	GF, WA
Electrofusion coupler, d20-160	A	1, 2	11	GF, WA
Electrofusion coupler, d160-315	A	2, 3	11, 17	GF, WA
Electrofusion coupler, d355-800	A	3,4	11, 17	GF, WA
Saddle kit, d63/20-d315/63	В	1, 2, 3	11	GF
Repair saddle, d63-315	В	1, 2, 3	11	GF
Branch saddle, d63/63-d315/63	В	1, 2, 3	11	GF
Branch saddle, d63/63-d225/63	В	1, 2	11	GF
Tapping Tee, d63/20-d225/63	В	1, 2	11	GF

The table below specifies the approved types and sizes