

Date of valid edition 2015-01-01	No. 2040
Date of first issue 2006-10-16	Page 1 of 2

Name and address of certificate holder

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

Conformity marks covered by the certificate



Information regarding the certificate holder/manufacturer

Contact person Fridolin Hubmann	Telephone +41 52 631 3812	Telefax +41 52 631 2814
	Email fridolin.hubmann@georgfischer.com	
Manufacturer Georg Fischer Wavin Ltd.	Place of manufacture Industriestrasse 24 CH-4553 Subingen Switzerland	

Product covered by the certificate

Type of product Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE)	Standard Normative document EN 1555	Specific rules INSTA SBC 1555
Specification of product Electrofusion fittings, PE 100 (specified on page 2) 1 ($16 \leq d_n < 75$ mm), SDR 11 2 ($75 \leq d_n < 250$ mm), SDR 11, 17 3 ($250 \leq d_n < 630$ mm), SDR 11, 17 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. The certificate is not transferable.

MEMBER OF INSTA-CERT
DANCERT A/S

Morten Klamer
Quality Manager

Date of valid edition 2015-01-01 **No./revision** 2040
Date of first issue 2006-10-16 **Page** 2 of 2

The table below specifies the approved types and sizes.

Electrofusion fittings and spigot fittings, PE 100	Fitting group	Size group	SDR	Brand	Reports
Electrofusion Tee 90°, d90-250	A	2	11	GF, WA	DS licence 1545 and additional testing DTI 1248375-1 to -4
Spigot Tee 90°, d20-225 (SDR 11), d110-225 (SDR 17)	C	2	11, 17	GF, WA	
Electrofusion elbow 90°, d90-250	A	2, 3	11	GF, WA	
Spigot elbow 90°, d20-225 (SDR 11), d110-225 (SDR 17)	C	2	11, 17	GF, WA	
Electrofusion elbow, 45° d90-250	A	2, 3	11	GF, WA	
Spigot elbow, 45°, d20-225 (SDR 11), d110-225 (SDR 17)	C	1, 2	11, 17	GF, WA	
Electrofusion reducer, d90-250	A	2, 3	11	GF, WA	
Spigot reducer d20-225 (SDR 11), d110-225 (SDR 17)	C	2	11, 17	GF, WA	
Spigot endcap, d20-225 (SDR 11), d110-225 (SDR 17)	C	1, 2	11, 17	GF, WA	
Electrofusion coupler, d20-315	A	1, 2	11	GF, WA	
Electrofusion coupler, d355-400	A	2, 3	11	GF, WA	
Electrofusion coupler, d160-500	A	2, 3	17	GF, WA	
Electrofusion coupler, d355-500	A	2, 3	17	GF, WA	