

Date of valid edition 14-06-2019 **No.** 2103
Date of first issue 11-08-2015 **Page** 1 of 2

Name and address of certificate holder

Tega Engineering Industry & Trade Inc.
 1. Organize Sanayi Bölgesi
 Ural Caddesi No: 9
 06930 Sincan/Ankara
 Turkey

Conformity marks covered by the certificate



Marks regarding products in contact with drinking water

 * DS's certification rules of 11 June 2008

Information regarding the certificate holder/manufacturer

Contact person Ms. Emine Karaca	Telephone +90 312 267 1876	Telefax +90 312 267 1877
	Email ekaraca@tega.com.tr	
Manufacturer Tega Engineering Industry & Trade Inc.	Place of manufacture 1. Organize Sanayi Bölgesi Ural Caddesi No: 9 06930 Sincan/Ankara Turkey	

Product covered by the certificate

Type of product Plastics piping systems for water supply and for drainage and sewerage under pressure - Polyethylene (PE)	Standard Normative document EN 12201-3	Specific rules INSTA-CERT SBC EN 12201
<p>Specification of product Spigot and electrofusion fittings, PE 100, black Fitting group A, B and C Size group 1, 2 and 3 ($d_h < 710$ mm) SDR 11, 17</p> <p>Approved fittings are specified on page 2. Approved raw materials are specified in Annex 1 which is confidential.</p>		

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

Jørgen Baadsgaard-Jensen
 CEO

Date of valid edition **No.**
 14-06-2019 2103
Date of first issue **Page**
 11-08-2015 2 of 2

The table below specifies the approved fittings.

Fittings	Fitting group	SDR	Size group	
EF socket fittings				
EF coupler PE 100	A	11, 17	1, 2 and 3	·DK-VAND· *
EF elbow (90°) and (45°) PE 100	A	11, 17	1, 2 and 3	·DK-VAND· *
EF equal Tee PE 100	A	11, 17	1, 2 and 3	·DK-VAND· *
EF reducer PE 100	A	11, 17	1, 2 and 3	·DK-VAND· *
EF end cap PE 100	A	11, 17	1, 2 and 3	·DK-VAND· *
EF saddle fittings				
EF tapping Tee PE 100	B	11, 17	1, 2 and 3	·DK-VAND· *
EF saddle PE 100 ¹⁾	B	11, 17	1, 2 and 3	·DK-VAND· *
Spigot fittings				
Spigot elbow (90°) PE 100	C	11, 17	1, 2 and 3	·DK-VAND· *
Spigot elbow (45°) PE 100	C	11, 17	1, 2 and 3	·DK-VAND· *
Spigot equal Tee PE 100	C	11, 17	1, 2 and 3	·DK-VAND· *
Spigot reduced Tee PE 100	C	11, 17	1, 2 and 3	·DK-VAND· *
Spigot end cap PE 100	C	11, 17	1, 2 and 3	·DK-VAND· *
Spigot flange adaptor PE 100	C	11, 17	1, 2 and 3	·DK-VAND· *

¹⁾ DN 75/32 is not included in this certificate

· INSTA-CERT ·

Annex 1 Page 1 (1)

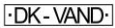
Certificate No.: 2103

Date: 14-06-2019

Certificate holder

Tega Engineering Industry & Trade Inc
1. Organize Sanayi Bölgesi
Ural Caddesi No: 9
06930 Sincan/Ankara
Turkey

The table below specifies the approved sizes and raw materials.

Raw material	Size group	SDR	Reports
Spigot and electrofusion fittings, PE 100: BorSafe HE3490-LS  *	1, 2 and 3 ($d_n < 710$ mm)	11, 17	File 2053 DTI 2133-1418-ed1 DTI 637431 DTI 846257