· INSTA-CERT·

CERTIFICATE

Date of valid edition 2015-08-11

No. 2103

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Name and address of certificate holder

Tega Engineering Industry & Trade Inc. Organize Sanayi Bölgesi Kirim Hanligi Cad. No: 1 06930 Sincan/Ankara Turkey Conformity marks covered by the certificate



Marks regarding products in contact with drinking water

·DK - VAND ·

Information regarding the certificate holder/manufacturer

Contact person Ms. Lütfiye Kilic	Telephone Telefax +90 312 267 1876 +90 312 267 1877		
	Email Ikilic@tega.com.tr		
Manufacturer Tega Engineering Industry & Trade Inc.	Place of manufacture Organize Sanayi Bölgesi Kirim Hanligi Cad. No: 1 06930 Sincan/Ankara Turkey		

Product covered by the certificate

Type of product	Standard Normative document	Specific rules
Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE)	EN 12201	INSTA SBC 12201

Specification of product

Spigot and electrofusion fittings, PE 100, black Fitting group A, B and C Size group 1 and 2 (d_n < 250 mm) SDR 11

Approved fittings are specified on page 2. 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.

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Jørgen Baadsgaard-Jensen CEO

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The table below specifies the approved fittings.

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

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Annex 1

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Certificate holder

Tega Engineering Industry & Trade Inc Organize Sanayi Bölgesi Kirim Hanligi Cad. No: 1 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:	1 and 2 (<i>d</i> _n < 250 mm)	11	File 2053 DTI 2133-1418-ed1
BorSafe HE3490-LS DK-VAND			DTI 637431