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Name and address of certificate holder

Bänninger Kunststoff-Produkte GmbH
 Bänningerstr. 1
 35447 Reiskirchen
 Germany

Conformity marks covered by the certificate



Information regarding the certificate holder/manufacturer

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Manufacturer Bänninger Kunststoff-Produkte GmbH	Place of manufacture Bänningerstr. 1 35447 Reiskirchen Germany

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

PE spigot fittings, black, PE 100
 SDR 17 and 11
 Size group 1 (< 75 mm)
 Size group 2 (75 ≤ dn < 250 mm)
 Size group 3 (250 ≤ dn ≤ 630 mm)

Approved fittings are specified on page 2.
 Approved raw materials are specified in Annex 1 which is confidential.

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 CEO

The table below specifies the approved fittings.

Type	Spigot end	Size group	SDR
Elbow 90°	L		
Elbow 45°	L		
Elbow 30°	L		
Tee 90°	L		
Tee 90° reducer	L		
Branch 45°	L		
End-cap	L		
Flanges adaptor	L		
Reducer	L		
Bend 90°	S		
Elbow 90°	S		
Elbow 45°	S		
Tee 90° reduced	S		
Flanges adaptor	S		
Reducer	S		
		1 (< 75 mm) 2 (75 ≤ dn < 250 mm) 3 (250 ≤ dn ≤ 630 mm)	17, 11

L = Long spigot end
 S = Short spigot end

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The table below specifies the approved raw materials.

Raw material	Size group	SDR	Reports
Borealis Borsafe HE3490-IM INEOS ELTEX TUB121	2 ($75 \leq d_n < 250$ mm)	17, 11	DTI 664850 OFI 1701547-1E and 2E, 3E, 4E, 5E, 6E, 7E DTI 749491
SABIC Vestolen 6060 R 10000 INEOS ELTEX TUB121 N6000	1 (< 75 mm) 2 ($75 \leq d_n < 250$ mm) 3 ($250 \leq d_n \leq 630$ mm)	17, 11	OFI 1701547- 8E OFI 1703226-8E