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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

Contact person Norbert Falley	Telephone +49 6408 8925
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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 ≤ d_n < 250 mm)
 Size group 3 (250 ≤ d_n ≤ 710 mm)

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

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Jørgen Baadsgaard-Jensen
 CEO

The approved fittings are specified in the table below.

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	1, 2, 3	17, 11
Reducer	L		
Bend 90°	S		
Elbow 90°	S		
Elbow 45°	S		
Tee 90° reduced	S		
Flanges adaptor	S		
Reducer	S		

L = Long spigot end
S = Short spigot end

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The approved raw materials are specified in the table below.

Raw material	Size group	SDR	Reports
Borealis BorSafe HE3490-IM INEOS Eltex TUB 121 N6000 INEOS Eltex TUB 121 N3000	2 ($75 \leq d_n < 250$ mm)	17, 11	DTI 664850 OFI 1701547-1E and 2E, 3E, 4E, 5E, 6E, 7E DTI 749491 OFI 2101715 / 18954 / 8E
SABIC Vestolen 6060 R 10000 INEOS Eltex TUB 121 N6000 INEOS Eltex TUB 121 N3000	1 (< 75 mm) 2 ($75 \leq d_n < 250$ mm) 3 ($250 \leq d_n \leq 710$ mm)	17, 11	OFI 1701547- 8E OFI 1703226-8E OFI 2101715 / 18954 / 8E