

**Date of valid edition**  
2023-02-24

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**Name and address of certificate holder**

Georg Fischer Hakan Plastik  
Organize San. Bol. Gaziosmanpasa Mh. Istiklal Cd No:11  
Cerkezkoy / Tekirdag / Turkey

**Conformity mark covered by certificate****Information regarding certificate holder/manufacturer**

<b>Contact person</b> Gamze Sevinc	<b>Telephone</b> +90 282 726 6443
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<b>Manufacturer</b> Georg Fischer Hakan Plastik	<b>Place of manufacture</b> Cerkezkoy / Tekirdag / Turkey

**Product covered by the certificate**

Type of product	Standard Normative document	Specific rules
Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure made from polypropylene (PP)	EN 1451-1	INSTA-CERT SBC EN 1451-1
<b>Specification of product</b> Ø 32 - 50 mm, PP pipes, dim group 1, S 16, inside buildings (application area code "B") Ø 75 - 160 mm, PP pipes, dim group 2, S 16, inside buildings and buried in ground within the building structure (application area code "BD") Ø 32 - 50 mm, PP bends, branches and others, dim group 1, inside buildings (application area code "B") Ø 75 - 160 mm, PP bends, branches and others, dim group 2, S 16, inside buildings and buried in ground within the building structure (application area code "BD") <b>Confidential information according to the enclosure</b>		

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Certification

Tomas Holm

**Confidential appendix 1**

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The tables below shows the approved combinations of sizes, dimension groups, S-series, stiffness classes, application area, raw materials and sealing rings.

<b>Raw material</b> Pipes: SABIC 71EK71PS, TOTAL PPC 1640 Fittings: SABIC 71EK71PS, HYOSUNG HB240P, TOTAL PPC 1640	<b>Sealing ring</b> Ø 50 and 110 mm: FORSHEDA 582 All dimensions: GF Hakan sealing SBR 60
<b>Specification of product</b>  Ø 32 - 50 mm, PP pipes, dim group 1, S 16, inside buildings (application area code "B")  Ø 75 – 160 mm, PP pipes, dim group 2, S 16, inside buildings and buried in ground within the building structure (application area code "BD")  Ø 32 - 50 mm, PP bends, branches and others, dim group 1, S 16, inside buildings (application area code "B")  Ø 75 - 160 mm, PP bends, branches and others, dim group 2, S 16, inside buildings and buried in ground within the building structure (application area code "BD")	

