

CERTIFICATE

Certificate holder	Bänninger Kunststoff-Produkte GmbH Bänningerstr. 1 35447 Reiskirchen GERMANY
Production facility	Staßfurt
Product	Multilayer composite plastic piping made from PP-RCT with PP-RCT- intermediate fiber glass layer
Classification	EG153, outer diameter 250 mm up to 500 mm
Type, Model	Climatec/Watertec
Testing basis	DIN 8077:2008-09 Certification Scheme Plastic Piping Systems (Pressure Pipes and Fittings) (2017-05)
Mark of conformity	 
Registration No.	P1R0331
Valid until	2026-04-30
Right of use	This certificate entitles the holder to use the mark of conformity shown above in conjunction with the specified registration number. See annex for further information.

2021-04-21

Robert Zorn M.Sc.
Managing Director

ANNEX

Certificate

P1R0331 dated 2021-04-21

Technical Data

Material: inner layer and outer layer PP-RCT
intermediate layer: PP-RCT/fibre glass

Type: see production facility related material list

Outer diameter 250 mm up to 500 mm

Colour: green and grey as well as customer specific

Delivery form: straight lengths 5,8 m

**Testing laboratory/
Inspection body**

IMA Materialforschung und
Anwendungstechnik GmbH
Postfach 80 01 44
01101 Dresden
GERMANY

DVGW - Technologiezentrum
Wasser (TZW)
Prüfstelle Wasser
Wasserwerkstraße 4
76137 Karlsruhe
GERMANY

Test report(s)

B226/12.3 dated 2012-10-25
DVGW/TZW dated 2011-12-21

IMA V197/19-1 dated 2019-12-17
IMA V117/20-1 dated 2020-08-04
TZW KR 090/20 dated 2020-05-13