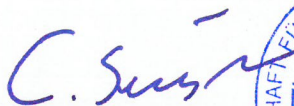


CERTIFICATE

Certificate holder	Bänninger Kunststoff-Produkte GmbH Bänningerstr. 1 35447 Reiskirchen GERMANY
Production facility	Staßfurt
Product	Fittings made of PP-RCT (Polypropylene random copolymer) for installation
Classification	EG 133.1 - Outer diameter 180 mm up to 355 mm
Testing basis	DIN EN ISO 15874-2:2013-06 Certification Scheme Plastic pipe system (pressure pipes and fittings (2017-05))
Mark of conformity	 
Registration No.	P1R0371
Valid until	2023-10-31
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.

2019-01-30
Dipl.-Phys. Carlo Seiser
Deputy Head of Certification Body



ANNEX

Page 1 of 1

Certificate

P1R0371 dated 2019-01-30

Technical Data

Material: PP-RCT

Type: see production facility related material list

Colour:

- green, similar to RAL 6024
- customer related colour coding according to company standard specification

Weldable with:

- Pipes and Fittings PP-R according to DIN EN ISO 15874 and Certification Scheme Annex J
- Multilayer pipes PP-RCT / AL / PP-RCT according to Certification Scheme Annex I
- Multilayer pipes PP-RCT / PP-RCT-GF / PP-RCT according to DIN EN ISO 21003-2 and Certification Scheme Annex H

**Testing laboratory/
Inspection body**

IMA Materialforschung und
Anwendungstechnik GmbH
Wilhelmine-Reichard-Ring 4
01109 Dresden
GERMANY

Test report(s)

V120/18-1 dated 2018-07-30

