

# CERTIFICATE

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|----------------------------|---|
| <b>Certificate holder</b>  | <b>Bänninger Kunststoff-Produkte GmbH<br/>Bänningerstr. 1<br/>35447 Reiskirchen<br/>GERMANY</b>   |
| <b>Production facility</b> | Staßfurt  |
| <b>Product</b>             | Fittings made of PP-RCT (Polypropylene Random-Copolymer) for installation   |
| <b>Classification</b>      | EG 131.1 - Outside diameter up to 63 mm   |
| <b>Testing basis</b>       | DIN EN ISO 15874-3:2013-06<br>Certification Scheme Plastic pipe system (pressure pipes and fittings (2017-05))  |
| <b>Mark of conformity</b>  |           |
| <b>Registration No.</b>    | P1R0341   |
| <b>Valid until</b>         | 2023-03-31  |
| <b>Nutzungsrecht</b>       | This certificate entitles the holder to use the mark of conformity shown above in conjunction with the specified registration number.<br><br>See annex for further information. |

2018-04-17

*S. Scholz*  
Dipl.-Wi.-Ing. (FH) Sören Scholz  
Head of Certification Body



# ANNEX

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| <b>Certificate</b>                             | P1R0341 dated 2018-04-17   |
| <b>Technical Data</b>                          | <p>Material: PP-RCT</p> <p>Type: see production facility related material list</p> <p>Colour:</p> <ul style="list-style-type: none"><li>- green, similar to RAL 6024</li><li>- customer related colour coding according to company standard specification</li></ul> <p>Weldable with:</p> <ul style="list-style-type: none"><li>- Pipes and Fittings PP-R according to DIN EN ISO 15874-2; -3 and ZP 10.25.1/8</li><li>- Multilayer pipes PP-RCT / AL / PP-RCT according to ZP 9.18.1</li><li>- Multilayer pipes PP-RCT / PP-RCT-GF / PP-RCT according to DIN EN ISO 21003-2 and ZP 9.12.1</li></ul> |
| <b>Testing laboratory/<br/>Inspection body</b> | IMA Materialforschung und<br>Anwendungstechnik GmbH<br>Labor für Kunststoffprüfung<br>Wilhelmine-Reichard-Ring 4<br>01109 Dresden<br>GERMANY   |
| <b>Test report(s)</b>                          | No. V105/17.2 dated 2017-06-16<br>No. KR 026/17 dated 2017-06-08 (TZW)   |

