

Genau. Richtig.

DIN CERTCO | Alboinstraße 56 | D-12103 Berlin

Bänninger Kunststoff-Produkte GmbH Mr. Norbert Falley Bänningerstraße 1 35447 Reiskirchen Ihnen schreibt
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25. November 2019

Unser Zeichen



DIN*plus* Certification of Plastic Piping Systems for Bänninger Kunststoff-Produkte GmbH DIN CERTCO Reg.-No. P1R0208/P1R0215/P1R0331, P1R0201/P1R0202, P1R0368/P1R0369/P1R370/P1R0341/P1R0342/P1R0371

Dear Mr. Falley,

We hereby confirm that Bänninger Kunststoff-Produkte GmbH, 35447 Reiskirchen, Germany holds several certificates of DIN CERTCO Gesellschaft für Konformitätsbewertung mbH, Berlin, Germany regarding pressure pipes and fittings made from PP-RCT, pressure pipes made from PP-RCT/Al/PP-R as well as multilayer composite pressure pipes made from PP-RCT/PP-RCT according to DIN CERTCO Certification Scheme Plastic Piping Systems (Pressure pipes and fittings).



DIN CERTCO was **founded** in 1972 **by DIN German Institute of Standardization** e.g. for the awarding of DIN marks. Already in 2004, DIN CERTCO established the **DINplus Certification of Plastic Piping Systems** including raw materials, pipes, fittings and seals for the entire scope of application with special attention to industrial applications and sewerage. Being now a full subsidiary of TÜV Rheinland Group and having experience in the certification of

products, services, enterprises, persons and systems for nearly 50 years, **DIN CERTCO is** the exclusive certification body of TÜV Rheinland in the field of plastic piping systems in Germany, in Europe and worldwide.

**DIN CERTCO** accompanied Bänninger Kunststoff-Produkte GmbH to certify pressure pipes and fittings made from PP-RCT, pressure pipes made from PP-RCT/Al/PP-R as well as multilayer composite pressure pipes made from PP-RCT/PP-RCT-GF/PP-RCT within introduction to the market. The **first certificates have already been issued in 2007 followed by 2009 and 2013** being the first of their kind worldwide.

The certifications are based on DIN CERTCO Certification Scheme Plastic Piping Systems (Pressure pipes and fittings), whereby the specific requirements are given in the respective annexes J, I and H. The certification scheme includes the theoretical knowledge and practical experience obtained and reflects the current technological and scientific status.

2019-11-06 Bänninger Kunststoff-Produkte DINplus Certification of Plastic Piping Systems 191125 Final.doc

Hauptsitz DIN CERTCO Gesellschaft für Konformitätsbewertung mbH Alboinstraße 56 12103 Berlin Before granting a certification, an initial inspection of the production site is carried out by DIN CERTCO. Later on, the **production site is inspected by DIN CERTCO** twice a year. The surveillance includes the inspection of production, laboratory, factory production control and quality management as well as sampling of pipes for audit testing.

The type testing as well as the audit testing is carried out only by **competent testing laboratories recognized by DIN CERTCO**. The testing laboratories commissioned have proven their competence on basis of a corresponding accreditation according to ISO 17025 and an extensive knowledge and experience in this field.

This is why **grid operators and planners**, whether in Germany, in Europe or worldwide, **rely on the DIN***plus* **certification** of plastic piping systems. By means of DIN CERTCO Certification Database at <u>www.dincertco.tuv.com</u>, all valid certifications granted can be viewed transparently on a daily basis.

Best regards,

DIN CERTCO Gesellschaft für Konformitätsbewertung mbH

i. A. Dipl.-Ing. (FH) Dipl.-Wi.-Ing. (FH) Sören Scholz

- Head of Certification Body -

i. A Dr. Ing. Jurgen Heinemann

- Head Piping Systems -