

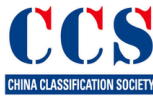
POLIEURO

ADVANCED
GERMAN
TECHNOLOGY

PPR PLUMBING SYSTEM



CERTIFICATES



APPLICATIONS

Hot & Cold Water Systems

Heating System

Drinking Water System

Air Conditioning System

Industrial Pipeline System

- Chemical agents

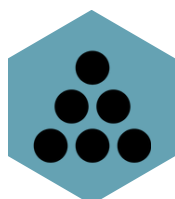


SCALE

100,000
sqm manufacturing area

19
production lines

20
years manufacturing
experience



QUALITY

- Imported Borealis polypropylene Random copolymer (PPR) resin
- German-branded Battenfeld-Cincinnati production lines

PRODUCTS

PPR PIPES (MONOLAYER)

- Highly durable - up to 50 years at 70°C
- **Size: 20mm(1/2'') to 160mm(6'')**
- **Pressure: PN10, PN12.5, PN16 & PN20**
- Length: 4m, 3m or 5.8m per piece
- Standard: ISO 15874, DIN 8077/8078, GB/T18742
- Connection : Socket fusion, flange connection or screw joint for PPR pipe



DOUBLE-LAYER

- The **inner anti-bacterial layer** adopts a crystal nano-level active material, containing silver ions that kills bacteria
- The **outer layer uses food-grade PPR** raw material
- **Opaque pipes** - prevent bacterial growth and microbial photosynthesis of moss inside pipes
- Safe, non-toxic and hygienic



PP-RCT

Next-Generation PPR Material

- **Size: 20mm(1/2'') to 160mm(6'')**
- **Pressure: PN12.5, PN16, PN20 & PN25**

β-nucleation process improves PPR's crystalline structure

- Dramatically increases resistance to pressure at even higher temperatures

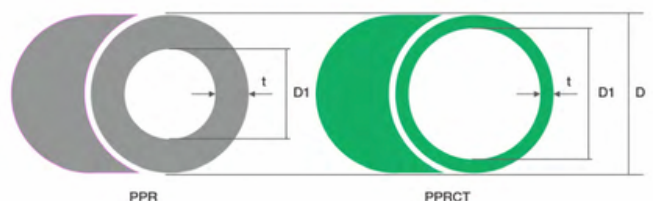
Greater Flow Rate Due To Thinner Walls

- Stronger material allows for 15-28% reduction in wall thickness, vs. PPR
- Cost savings as smaller diameter pipes can be used



Explanatory notes:

t = wall thickness D = external diameter D1 = internal diameter



CONTACT US