



AENOR Product Certificate



001/006861

AENOR certifies that the organization

FORMÜL PLASTIK VE METAL SANAYI A.S.

registered office CUMHURİYET MAT., GURPINAR YOLU CAD. KAYA MİLENYUM İS MERKEZİ
SIT., CARSİ APT KAT 8, N° 5A/144, B - ÇEKMECE (İSTANBUL - Turquía)

supplies **Fittings for polypropylene pipes for hot and cold water installations**

in compliance with UNE-EN ISO 15874-1:2013 (EN ISO 15874-1:2013)
UNE-EN ISO 15874-3:2013 (EN ISO 15874-3:2013)

TRADEMARK FORMÜL

See annex for more information.

Production site VELİKÖY OSB MAH. SANAYİ BULVARI, No. 19/4A VELİKÖY - ÇERKEZKÖY
(Tekirdag - Turquía)

Certification scheme In order to grant this Certificate, AENOR has tested the product and has verified the quality system implemented for its manufacture. AENOR performs these tasks periodically while the Certificate has not been cancelled, in accordance with Specific Rules RP 01.16.

First issued on 2018-07-26

Last issued on 2023-07-26

Validity 2028-07-26

Rafael GARCÍA MEIRO
CEO





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Annex to Certificate

TRADEMARK FORMÜL

| FIGURE | DIAMETERS (mm) | APPLICATION CLASS / DESIGN PRESSURE (bar) | TYPE OF JOINT | OPACITY | MATERIAL | REFERENCE |
|-----------------|---|---|----------------------------------|---------|----------------------|-------------|
| Elbow 45° | 20 - 25 - 32 - 40 - 50 - 63 | 1/10 ; 2/8 ; 4/10 ; 5/6 | Thermofusion | No | Polypropylene (PP-R) | DIR-XX0045 |
| Elbow 90° | 20 - 25 - 32 - 40 - 50 - 63 | 1/10 ; 2/8 ; 4/10 ; 5/6 | Thermofusion | No | Polypropylene (PP-R) | DIR-XX0090 |
| End cap | 20 - 25 - 32 - 40 - 50 - 63 | 1/10 ; 2/8 ; 4/10 ; 5/6 | Thermofusion | No | Polypropylene (PP-R) | KPB-XX0000 |
| Equal tee | 20 - 25 - 32 - 40 - 50 - 63 | 1/10 ; 2/8 ; 4/10 ; 5/6 | Thermofusion | No | Polypropylene (PP-R) | TEE-XX0000 |
| Female elbow | 20 - 25 - 32 - 40 - 50 - 63 | 1/10 ; 2/8 ; 4/10 ; 5/6 | Thermofusion with metallic parts | No | Polypropylene (PP-R) | DDR-XX00XX |
| Female tee | 20 - 25 - 32 - 40 - 50 - 63 | 1/10 ; 2/8 ; 4/10 ; 5/6 | Thermofusion with metallic parts | No | Polypropylene (PP-R) | DTE-XX00XX |
| Male elbow | 20 - 25 - 32 - 40 - 50 - 63 | 1/10 ; 2/8 ; 4/10 ; 5/6 | Thermofusion with metallic parts | No | Polypropylene (PP-R) | EDR-XX00XX |
| Male tee | 20 - 25 - 32 - 40 - 50 - 63 | 1/10 ; 2/8 ; 4/10 ; 5/6 | Thermofusion with metallic parts | No | Polypropylene (PP-R) | ETE-XX00XX |
| Reduced tee | 25x20x25 ; 32x20x32 ; 40x20x40 ; 40x25x40 ; 40x32x40 ; 50x20x50 ; 50x25x50 ; 50x32x50 ; 50x40x50 ; 63x20x63 ; 63x25x63 ; 63x32x63 ; 63x40x63 ; 63x50x63 | 1/10 ; 2/8 ; 4/10 ; 5/6 | Thermofusion | No | Polypropylene (PP-R) | ITE-XXXXXXX |
| Reduction | 25x20 ; 32x20 ; 32x25 ; 40x20 ; 40x25 ; 40x32 ; 50x25 ; 50x32 ; 50x40 ; 63x32 ; 63x40 ; 63x50 | 1/10 ; 2/8 ; 4/10 ; 5/6 | Thermofusion | No | Polypropylene (PP-R) | RDS-XXXX00 |
| Socket | 20 - 25 - 32 - 40 - 50 - 63 | 1/10 ; 2/8 ; 4/10 ; 5/6 | Thermofusion | No | Polypropylene (PP-R) | MANXX0000 |
| Straight female | 20 - 25 - 32 - 40 - 50 - 63 | 1/10 ; 2/8 ; 4/10 ; 5/6 | Thermofusion with metallic parts | No | Polypropylene (PP-R) | DNP-XX00XX |
| Straight male | 20 - 25 - 32 - 40 - 50 - 63 | 1/10 ; 2/8 ; 4/10 ; 5/6 | Thermofusion with metallic parts | No | Polypropylene (PP-R) | ENP-XX00XX |

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