**FOX – Electrofusion fittings made of PE100RC for connection with polyethylene pipes**

1. Application in conformity withПредназначение съгласно **"ORDINANCE No. 2 of March 22, 2005 for the design, construction and operation of water supply systems: for pressurized water supply systems";**
2. **Description – electrofusion fittings made of PE100RC;**
3. Material used for manufacturing**: virgin** certified by an independent instance, **colored black in advance**
4. Manufacturing technology – injection molding;
5. **All applicable connection methods – electrofusion welding;**
6. **Material – PE100RC, resistant to crack;**
7. **Color - black;**
8. **Nominal diameter: DN20; DN25; DN32; DN 40; DN50; DN63; DN75; DN90, DN110, DN125, DN140, DN160, DN180;**
9. **Nominal pressure and Standard Dimension Ratio (SDR) - SDR11;**
10. Standard - **БДС EN12201-3 + А1:2012**;
11. Service life of at least 100 years - according to a study conducted by the European Association of Plastic Pipe and Fitting Manufacturers - Teppfa in collaboration with the raw material manufacturers Borealis and LyondellBasell.