

# REPLAST GROUP



## DOP - DECLARATION OF PERFORMANCE

### 1. NAME AND ADDRESS OF MANUFACTURER

Replast Group Srl – Via Salt 58 33047 REMANZACCO (UD) ITALIA e ITC spa PIANDIMELETO (PU)

### 2. PRODUCT TYPE OF CONSTRUCTION

Corrugated tubes diam. Est. 110 double wall polyethylene high density type REFLEX-PE and ITALCOR TPC and BLACKCOR intended for the protection of underground cables ,colour red external and black inside or black external and black inside, coils 50 mt. and bars 6 mt. (other possible colors outside green, yellow, blue with generic or particular marking, inside black)

### 3. EUROPEAN SPECIFICATIONS APPLICABLE

CEI EN 61386-1:2008 e CEI EN 61386-24:2010 (replace CEI EN 50086-2-4A1)  
EUROPEAN DIRECTIVE B.T. 2006/95/CE, TECHNICAL ENEL DS4235 ED.IV APRIL 2007  
Products meeting the safety objectives of the B.T. DIRECTIVE 2014/35 / EU annex1

### 4. TYPE EXPECTED TO USE THE PRODUCT

Double-wall corrugated pipes made of polyethylene high and low density type REFLEX-PE/ITALCOR TPC/BLACKCOR are designed for protection of underground cables, electric, telephone, video, computer adsl, cable question intended to be buried in the ground or in the wall, the tubes provide additional protection to cables against the effects of mechanical damage. The tubes are used in the distribution of electricity, the lighting, the distribution cable TV, telephone distribution, distribution, traffic signs and signal distribution in urban

### 5. PROPERTY 'MECHANICAL PHYSICAL PRODUCT

Essential Features	Properties / technical data	European Specification Applicable
Outside Diameter	110 mm.	CEI EN 61386-24:2010
Minimum inside diameter	82 mm.	CEI EN 61386-24:2010
Resistance to compression	450N/200 mm.	CEI EN 61386-24:2010
Type of conduits	Corrugated	CEI EN 61386-24:2010
Resistance propagation of flame	Flame propagating	CEI EN 61386-24:2010
Resistance to bending	Pliable (coil) Rigid (bars)	CEI EN 61386-24:2010
Minimum bending radius	660 mm. (coil)	CEI EN 61386-24:2010

### 6. INSTITUTE NAME INVOLVED IN THE ASSESSMENT AND VERIFICATION OF PERFORMANCE AND THE ISSUE OF A CERTIFICATE OF APPROVAL OF A EUROPEAN

IMQ S.p.A. Società a socio unico 20138 MILANO / certificate CA02.06213 e CA02.06214 e CA0205594 e EM604

The Quality Manager

**Rotter B. Tiziano**

(Stamp and signature of responsible)

Remanzacco 08.04.2022  
(place and date)