

DECLARATION OF PROPERTIES

Page no. – 17A/2019

1. PRODUCT TYPE IDENTIFICATION CODE

Reinforced-concrete trenchless pipes DN 1600	
1041 061	TZT-Q 160-204/200
1042 601	TZT-Q 160-204/200 CV 120°
1042 602	TZT-Q 160-204/200 CV 180°
1042 603	TZT-Q 160-204/200 CV 360°

2. TYPE:

**REINFORCED-CONCRETE TRENCHLESS PIPE DN 1600
WITH BASALT LINING (CV)**

3. INTENDED USE:

Pipes are designed for trenchless technologies of gravity drainage of waste, rain and surface water.

4. MANUFACTURER:

Prefa Brno a.s., Kulkova 10, 615 00 Brno, Company ID: 46 90 10 78, Strážnice plant

5. ASSESSMENT SYSTEM: 4

6. IDENTIFICATION NUMBER OF THE NOTIFIED BODY: -

7. PRODUCT PROPERTIES:

Harmonized technical documentation: Pipes and fittings made of plain concrete, reinforced fibre concrete and reinforced-concrete ČSN EN 1916:2004		
Basic characteristics	Properties	
	TZT	TZT with CV
Water-tightness	No leakage of joint or pipe at 50 kPa of internal test pressure	
Durability	Sufficient for normal conditions of use	
Durability of joints	proven with method 1	
Geometric properties	see technical documentation	
concrete tensile strength f_{cc}	≥ 50 MPa	
Absorption rate A_w	≤ 6 % of mass	
Aggressiveness of the environment	XA1	
Load capacity at peak pressure F_n (kN/m)	192	192
Extrusion force (kN)	7468	7468

The product properties referred to in points 1 and 2 are consistent with the properties specified in point 7. This declaration of properties is issued under the sole responsibility of the manufacturer referred to in point 4.

Signed for and on behalf of the manufacturer:

