

## NATIONAL UTILITY PROPERTIES DECLARATION NO. 01/EW/2022

**1. Construction product's name and trade name:**

Elements for surface crown units from recycle plastics for inspection chambers. TVR T System

**2. Construction product type marking:**

Adjustment rings: T1/280/10, T1/320/10, T1/320/15, T1/320/30, T1/320/50, T1/320/100, T1/320/150, T1/435/10, T1/435/15, T1/435/30, T1/435/50, T1/435/100, T1/700/430/30; grade rings: T1K/320/9/22, T1K/435/9/22; rings with cutting for laying at a curb: T2/320/15; T2/320/30, T2/320/50; T2/320/100; T2/320/150;

**3. Application or applications measured:**

Compensating rings made of plastic are an element for the construction and rehabilitation of the near-surface top of a non-entry manhole, a sewage inlet intended for installation between and on the elements of the above-mentioned manholes in order to adjust the final height of the manhole to the elevation of the terrain. Adjustment of the height and angle of inclination of manholes and inlets in relation to the road surface or terrain. Reduction of the inner diameter of the chamber DN/ID 360 to DN/ID 320 and DN/ID 500, 450 to DN/ID 435. For stabilization and indirect support of manholes and telescopic inlets DN 315 and DN 425 in paved surfaces and green areas. For use in communication engineering in accordance with the above-mentioned purpose in the field of public roads without restrictions, internal roads, road and railway engineering structures. In traffic areas of groups 1-4, class D400 acc. PN-EN 124-1:2015-07.

**4. The name and address of the manufacturer's registered office and the product's production site:**

EW- INVEST Eryk Wiśniewski  
70-781Szczecin, ul. Seledynowa 49/1  
Zakład produkcji EW-INVEST  
74-200 Pyrzyce, ul. Warszawska 95

**5. The name and address of authorized representative's registered office, if any:**

Non applicable

**6. The national system used to evaluate and verify the stability of the utility properties:**

System 4

**7. National Technical Specification:**

**7b. National Technical Evaluation:**

National Technical Evaluation no. IBDiM-KOT-2017/0047 version 3

**Technical Evaluation Body/National Technical Evaluation Body:**

Instytut Badawczy Dróg i Mostów, 03-302 Warszawa, ul. Instytutowa 1

**The name of the accredited certifying body, the accreditation number and the certificate number:**

Non applicable

**8. Declared utility properties:**

Primary characteristics of the construction product for its intended application or applications	Declared utility properties	Comments
Compressive strength	class D400	PN-EN 124-1:2015-07
Frost resistance level in water	F150	PB IBDiM PB/TB-1/23
Frost resistance level in 2% NaCl	F50	PB IBDiM PB/TWm-36/68
Absorbability	< 0,2 %	PN-EN ISO 62:2008

9. The utility properties of the aforementioned product are consistent with all the declared functional properties listed in item 8. This National Utility Properties Declaration is issued pursuant to the Act of 16 April 2004 on Construction Materials at the exclusive responsibility of the manufacturer identified above.

Signed on behalf of the manufacturer:  
Piotr Wójtowicz - Production Director

**EW INVEST**  
Eryk Wiśniewski  
zakład nr 2  
74-200 Pyrzyce, Warszawska 95, Poland  
tel. +48 914 349 670  
e-mail: office@ew-invest.com  
regon: 320091510; NIP: 955-147-72-92

Pyrzyce, dn. 30.08.2022

.....  
(the place and date of issuing).

*Piotr Wójtowicz*

.....  
(name and surname of the person authorized)

Prepared on the basis of THE REGULATION OF THE MINISTER OF INFRASTRUCTURE AND CONSTRUCTION of 17 November 2016 on the Method of Declaring the Utility Properties of Construction Products and on the Method of Marking Them With a Construction Mark. (Journal of Laws of 2016 item 1966)