

NATIONAL UTILITY PROPERTIES DECLARATION NO. 14/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:

Protective covers for non-entry manholes: T4/185, T4/315/300, T4/315, T4/315/400, T4/315/BB, T4/400, T4/400/P, T4/400/N, T4/425, T4/600, T4/635, T4/600, T4/615, T5/315/BB/UC, T5/400/425/BB/UC, T5/600/N, T5/600/DK, T5/800/100

3. Application or applications measured:

Protective covers made of recycled plastics for non-manholes and concrete manholes plastic, to be installed on the elements of the above-mentioned manholes to protect the sewage system, against contamination, direct access, flooding with surface waters. They pose protection against mechanical damage and protection of plastic manholes ascending pipes against the negative impact of environmental factors in the surface area. Covers should be raised at least 10 cm above the surface of the surrounding area. Screwing is possible covers with screws for plastic unloading cones (group T3), plastic rings and manhole stem pipes. Together with the equalizing rings and shielding elements, the cones constitute T5 protective cover kits. They can be a bottom element of plastic chambers DN 315, DN 400, and can also be used as an element of temporary protection of inlets and manholes during their construction. For use in infrastructural systems in accordance with the above-mentioned purpose in non-overrun areas unencumbered by pedestrian and vehicular traffic.

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 INWEST
Eryk Wiśniewski
zakład nr 2
74-200 Pyrzyce, Warszawska 95, Poland
tel. +48 914 349 670
e-mail: office@ew-inwest.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)