

CONSTRUCTION TECHNICAL CERTIFICATE



Czech

Registration number 12.819.816, Revision No. 1

issued according to § 3 art. 3 of the Government Decree No. 163/2002 Coll.,
which designates the technical requirements for selected construction products,
as amended by Government Decree No. 312/2005 Coll and 215/2016 Coll.

for the manufacturer:

WITKOWITZ ENVI a.s.
Ruská 1142/30
CZ - 703 00 Ostrava - Vítkovice
Company Registration No.: 04528131

for the product:

Name:	Steel tanks
Description of the product:	Enamelled steel tanks, powder-coated or made of stainless steel, used for the storage of waste water, utility water, drinking water and other non-fuel substances, including accessories.
Manufacturer:	WITKOWITZ ENVI a.s.
Identification of the product:	Tanks of nominal capacities from 4 to 12500 m ³
Definition of the way of use:	Storage of waste water, utility water, drinking water and other non-fuel substances

This certificate has been issued on the basis of an assessment of the manufacturer's documentation and the definition of technical properties of the product in relation to the essential requirements for the construction.

The defined technical properties of the product are given in the Annex of this certificate which forms its integral part and contains 1 page.

This certificate is valid till: **30.04.2026**

Prague 02.05.2023



On behalf of the Authorized Body 211
Pavla Nerandžičová
Head of Certification Department

The technical properties of the product have been assessed according to the technical documentations of the manufacturer:

- Complete drawing documentation of selected sample of enamelled tank Ø 33,429 m
- Delivery terms for enamelled tanks for storage of dung water, service water, waste water and drinking water.

Data concerning the technical properties of the product, their levels and procedures for determination:

Essential requirement GD No. 163/2002 Coll.	Technical specification, standard	Required property	Procedure Standard
1d) Mechanical ruggedness and stability	ČSN 65 0201/Z1, ČSN 69 0015, ČSN 69 8119-1, EN 1090-1+A1, EN 1993-4-2 /NA ed A, EN ISO 28765	Follow the properties with regard to collapse of the whole construction or its part, for a higher degree of inadmissible distortion, damage of other parts of the construction, e.g. shell, roofing, bearing structure and accessories.	ČSN 65 0201/Z1, ČSN 69 0015, ČSN 69 8119-1, EN 1090-1+A1, DIN 1055-2, DIN 11 622-2, EN 1993-4-2 /NA ed A, EN ISO 28765
2 d, e) Fire safety	ČSN 65 0201/Z1, ČSN 69 0015, ČSN 69 8119-1, EN 1991-1-2/NA ed. A, ČSN 061008	The declared properties by the manufacturer concerning the preservation of carrying capacity and stability of the construction and restriction of fire generation and smoke propagation.	ČSN 65 0201/Z1, ČSN 69 0015, ČSN 69 8119-1, EN 1991-1-2/NA ed. A, ČSN 061008
3 d, e) Hygiene, protection of health and environment	ČSN 65 0201/Z1, ČSN 69 0015 ČSN 75 0905 Decree No. 409/2005 Coll., EN ISO 28765	Securing of sealing of all joints of shell sheets, e.g. by elastic jointing materials for prevention of leakage and penetration of dangerous materials into the environment and further possible extension. Use of suitable range of tightness checking. Securing of material properties for the contact with potable water.	ČSN 65 0201/Z1, ČSN 69 0015 ČSN 75 0905 Decree No. 409/2005 Coll., EN ISO 28765
4 Operational safety	ČSN 65 0201/Z1, ČSN 69 0015, ČSN 69 8119-1, EN 1090-1+A1	Declaration of technical requirements for accessories for prevention of hurting of personnel.	ČSN 65 0201/Z1, ČSN 69 0015, ČSN 69 8119-1, EN 1090-1+A1



More specific requirements for assessment:

The product is classified in the Annex No. 2, production group (7.9 and 10.12) according to Government Decree No. 163/2002 Coll. and its conformity is assessed by §5 of the same provision.

This certificate is a revision No. 1 of the certificate No. 12.819.816, issued 30.04.2020.