



CERTIFICATE

Registration number 17.097.960

of design type approval

issued pursuant to Directive 2010/35/EU (Government Executive Order No. 208/2011 Sb. (Coll.), as amended) and agreement ADR/RID:2025

for the applicant:

VÍTKOVICE CYLINDERS a.s.

Vítkovice 3041

CZ - 703 00 Ostrava

Company Registration No.: 25849026

for transportable pressure equipment:

Name:	Bundle of cylinders corresponding UN as well as not corresponding UN	
Type:	I. M-16-50-200	I. M-16-50-300
Test pressure PH:	300 bar	450 bar
Working pressure PW:	200 bar	300 bar
Manufacturer:	VÍTKOVICE CYLINDERS a.s.,	
Drawing No.:	25UP121CNG, 25UP121REV01	
Construction standard:	EN ISO 10961:2012	
Carried substances:	Compressed gases according to Table 1 of the P200 ADR packaging instructions, as amended. Liquefied and dissolved gases with a filling ≤ 0.76 kg/l according to Table 2 of the P200 ADR packaging instructions, as amended	
Number of cylinders x cylinder volume:	16 x 50 L	
Water volume of bundle:	800 L	
Max. filling mass:	-	
Working temperature min. / max.:	Standard (-20 °C / +65 °C), Polar (-40 °C / +65 °C)	
Approval number:	CZ – 17.097.960	
Place of manufacture:	See the applicant	

at which the construction type assessment has been performed pursuant to Directive 2010/35/EU (Government Decree No. 208/2011 Coll., as amended).

We hereby **certify the conformity** of properties of a sample of the product at stake with the basic requirements of

Directive 2010/35/EU

(Government Decree No. 208/2011 Sb. (Coll.), as amended)

and agreement ADR/RID:2025

Validity period: 17.08.2035

This certificate is issued for the purpose of the issue of the Declaration of Conformity of the product with the above-mentioned technical regulation.

Details and list of important parts of the technical documentation are specified in the Report on evaluation – certification of construction type No. 17.098.035 which is an integral part hereof.

Validity conditions and rules for manipulation with the certificate are specified on the second page hereof.

Prague, on 18.08.2025



Pavla Nerandžičová

on behalf of Notified Body 1017
Pavla Nerandžičová
Head of Certification Department

1. Validity conditions

This certificate is renewable upon request. The renewal is possible after the full revision and examination of conformity with the ADR/RID provisions applicable as of the date of renewal. The renewal is not permitted after the type approval is cancelled. Modifications of the existing type approval which appeared during the validity period (e.g. at pressure containers minor changes like adding other sizes and capacities which does not affect the conformity with regulations) do not extend or change the original validity of the certificate.

If the applicable ADR/RID technical requirements change during this period (including reference standards) and the approved type does not conform any more, the relevant organizations which issued the type approval shall terminate the approval and notify the type approval holder about the fact.

The TÜV SÜD Czech shall be immediately notified of any modifications of the pressure equipment compared to the certified design. This fact may cause the further continuation of the certificate dependent on an additional examination of conformity.

If the type approval expired or was cancelled, the production of the equipment according to the type approval is not allowed any more.

Necessary instructions for use and assembly shall be supplemented to every product.

Every product shall bear a visible reference to the manufacturer or importer and the type label (approval number at tanks) to enable to identify the tested type with products put into circulation.

2. Rules for the manipulation with the Certificate:

The Certificate may be used only as a certificate for products which are specified on the first page. It also applies for the use in advertising, promotional and commercial materials.

The certificate shall only be reproduced complete. It is forbidden to change, amend or rewrite data in the certificate.

An unauthorized and deceptive use of the certificate may be subject to sanctions (Section 19, Act No. 22/1997 Sb. (Coll.), as amended).

The Certificate shall not be used as a certificate for products at which a change affecting the conformity with used regulations has been done without being approved by the TÜV SÜD Czech.

The certificate shall only promote its holder, the product and production places mentioned herein. The transmission of this certificate to third parties is inadmissible as well as its use by third parties. It may be transferred to a third party only by the TÜV SÜD Czech.

Not specified items are governed by the General Terms and Conditions for Product Certification, as amended.

3. List of relevant parts of technical documentation:

- Assembly drawing of bundle No. 25UP121CNG, 25UP121REV01
- Assembly drawing of frame No. 25UP129CNG01
- Assembly drawing of the pipe connection No. 25UP121CNG02 LK
- Calculation of steel structure and piping by Ing. Martin Heitman No. 25UP121CNG-Vp from 20.12.2024
- Operating and maintenance instructions No. 25UP121CNG-Nv

