



Czech

CERTIFICATE

Registration number 14.990.295, Revision No. 1

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:2021

for the applicant:

TECHNOVIT a.s.
Hrbovická 473/20
CZ - 400 01 Ústí nad Labem - Předlice
IČ: 45193088

for transportable pressure equipment:

Name: **Pressure acetylene cylinder with a porous material UL2 corresponding and not-corresponding with UN**

Description: **The porous material UL2 for acetylene cylinders is asbestos-free, monolithic material manufactured by a specific method. It is a mixture of calcium oxide, silicon dioxide, water, glass fibres and additives. The mixture is filled into acetylene cylinders that are then subjected to an automated thermal process in order to harden and dry the mixture to a highly porous material.**

Manufacturer: **TECHNOVIT a.s, Preparation plant Hrbovická 473/20, CZ - 400 01 Ústí nad Labem - Předlice**

Construction standard: **ISO 3807-1:2014, ČSN EN 1800:2007**

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:2021

Validity period: 10.01.2033

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. 14.990.323 and No. 15.228.034 which is an integral part hereof.

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

Prague, on 12.05.2023



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:2021 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:2021 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:

- Evaluation report No. 14.990.323 and No. 15.228.034
- Information on porous material for acetylene cylinders UL2

This certificate is a revision No. 1 of the certificate No. 14.990.295, issued 10.01.2023.

