

Federal Department of Defence, Civil Protection and Sport DDPS

Federal Office for Civil Protection FOCP SPIEZ LABORATORY

Spiez, 30 June 2023

## Approval

Approval-ID: (Shock-test)

BZS D 22-605

**Tested component:** 

Chemfix 100 Injection System for concrete M8 – M24

## **Approved supplier:**

Jcons GmbH Rebenstrasse 16a CH-4654 Lostorf

## Valid until:

30 June 2033

According to the results of the practical tests and the assessment of the technical documentation, the aforementioned component meets the requirements set by the Federal Office for Civil Protection. It is thus approved for use in Swiss Protection & Support shelters and facilities.

The present Approval is only valid when signed by both the approved supplier and the Certification Office FOCP.

Certification Office Federal Office for Civil Protection Approved supplier

César Metzger Head of CBRNe Protection Systems Jcons GmbH CH-4654 Lostorf

Spiez,

Lostorf,



The present approval is based on the Federal Office for Civil Protection technical directives "Quality Management of Tested Components for Use in Protection & Support Shelters and Facilities" 1750-026 of 15 May 2014.

The approved supplier is responsible for the overall quality of the product. The FOCP will test the components chiefly to ascertain that they meet its specific construction requirements.

The present approval is based on the following documents:

•	Assessment Report (enclosed) N° 2248.2	dated 28 June 2023
•	Test report (enclosed) N° AGEW-2023-005	dated 2 June 2023
•	European Technical Assessment ETA-19/0705	dated 22 July 2022

By signing the present certificate, the approved supplier recognises the legal obligations set out in the FOCP technical directives "Quality Management of Tested Components for Use in Protection & Support Shelters and Facilities" 1750-026 of 15 May 2014.

## Please note:

- This approval explicitly refers only to the Chemfix 100 injection system. It does not apply to the Chemfix 600 injection system.
- The drill holes for composite anchors with the Chemfix 100 Injection System must be made by hammer drilling. If the holes are drilled using the diamond drilling method, they must be roughened with special tools supplied by the anchor manufacturer.
- The approval relates exclusively to the requirements contained in the established normative documents on EMP protection and shock resistance set out in the FOCP technical directives "Quality Management of Tested Components for Use in Protection & Support Shelters and Facilities" 1750-026 of 15 May 2014.
- The approved supplier bears sole responsibility (product liability) for compliance with other technical specifications, with generally binding and product-related regulations, as well as with technical, safety and environmental standards.
- In the event of abuse or deceptive use of the present approval, it will be unconditionally withdrawn in accordance with the aforementioned directives.