

Vojenský výzkumný ústav, s. p.
Veslařská 230, 63700 Brno, Česká republika

CERTIFICATE
Nr. VVÚ 2280-011-2022

Client: **JEAN PAUL WHITECASTLE, spol. s r.o.**
Kaprova 42/14
110 00 Praha 1 – Staré Město

Manufacturer: **INSTITUTE OF BLAST & IMPACT PROOF
CONCRETE, s. r. o. (IBIPC)**
Jihlavská 2512/34,
591 01 Žďár nad Sázavou

Product: **UHPFRC**
The material composition of the samples is in accordance
with Patent of CVTU Prague No. 304 478 and with
European Patent of CVUT Prague No. EP 3 351 518 A1.

Testing Equipment: **1 pc sample (500 x 500 x 200 mm)**
1 pc basic part of the bunker (2400 x 2400 x 200 mm)

Classification Level: **A5, C4 and D6 according to STANAG 2280**
Edition 2 / ATP-3.12.1.8, Edition 1, Version 1

The validity of the Certificate is related to the Test Reports from the Physical Tests of UHPFRC samples No. VVU-SMI-22-101, VVU-SMI-22-102 and VVU-SMI-22-103 where tested UHPFRC samples are specified.

The testing Equipment is Conditionally Compliant with the protection level A5, C4 and D6 according to STANAG 2280 Edition 2 / ATP-3.12.1.8, Edition 1, Version 1.

Brno, January 30th 2023


Vojenský výzkumný ústav, s.p.
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