



**THE BUILDING RESEARCH INSTITUTE
(INSTYTUT TECHNIKI BUDOWLANEJ)
CERTIFICATION DEPARTMENT**

ul. FILTROWA 1, 00-611 WARSAW
tel.: (22) 57 96 167, (22) 57 96 168, fax: (22) 57 96 295
e-mail: certyfikacja@itb.pl, www.itb.pl

**NATIONAL CERTIFICATE
OF CONSTANCY OF PERFORMANCE
No. 020-UWB-2936/W**

In accordance with the Regulation of the Minister of Infrastructure and Construction of 17 November 2016 *on the manner of declaring the performance of construction products and the manner of marking them with the construction mark* (Journal of Laws 2016, item 1966, as amended), this certificate relates to the following construction product:

**FBD steel pins
for transferring shear forces
at spot support points**

technical description of product – according to par. 1 of ITB-KOT-2022/2146 edition 1
intended use – in accordance with par. 2 of ITB-KOT-2022/2146 edition 1
product performance characteristics – in accordance with par. 3 of ITB-KOT-2022/2146 edition 1

covered by the national technical approval:

ITB-KOT-2022/2146 revision 1

placed on the market under the name or trademark of the manufacturer:

**FORBUILD SA
ul. Górna 2a
26-200 Końskie**

and manufactured at the production plant:

**FORBUILD SA
ul. Górna 2a
26-200 Końskie**

This certificate confirms that all provisions of the national 1+ system for the assessment and verification of constancy of performance in relation to the performance of the product identified in the aforementioned national technical approval are applied and that

the manufacturer has implemented a factory production control system to ensure the constancy of these properties.

Certificate No. 020-UWB-2936/W was first issued on March 22, 2022. This certificate remains valid until March 4, 2027 provided that the National Technical Approval, the methods of assessment and verification of constancy of performance, the construction product itself and the conditions for its manufacture do not change significantly and that it is not suspended or withdrawn by the accredited product certification body.

HEAD of the Certification Department

ASSOCIATE DIRECTOR of The
Building Research Institute

mgr inż. Katarzyna Hatowska

mgr inż. Anna Panek

Warsaw, 22 March 2022

The validity of this certificate may be confirmed at certyfikacja@itb.pl



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CERTIFICATION MARK

The Company:

**FORBUILD SA
ul. Górna 2a
26-200 Końskie**

product manufacturer:

**FBD steel pins
for transferring shear forces
at spot support points**

**is authorised to apply the ITB certification mark “CONSTRUCTION PRODUCT”
during validity of the certificate No. 020-UWB-2936/W**



020-UWB-2936/W

HEAD of the Certification Department

mgr inż. Katarzyna Hatowska

ASSOCIATE DIRECTOR of The
Building Research Institute

mgr inż. Anna Panek

Warsaw, 22 March 2022

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CERTIFICATION DECISION No. ZC-8062/W-D Certification	
Manufacturer: FORBUILD SA ul. Górna 2a 26-200 Końskie	Certificate no: 020-UWB-2936/W date of first issues of the certificate: 22/03/2022 date of current issue of the certificate: 22/03/2022 date of validity of the certificate: 04/03/2027
Name and address of production plants: FORBUILD SA ul. Górna 2a 26-200 Końskie	
Product: FBD steel pins for transferring shear forces at spot support points	
Product Reference Document: ITB-KOT-2022/2146 revision 1	
Product certification in the national system	
National system of assessment and verification of constancy of performance: 1+	
DOCUMENTATION RELATED TO THE DECISION ISSUED	
1.	Application dated 07/03/2022 concerning the certification process and supervision of the certificate
2.	Inspection report of the production plant and ZKP no. ZC-7290, 7339, 7578, 6640, 6839/09.04.2021
3.	Description of the factory production control "FBD break-through reinforcement" dtd. 16/02/2022
4.	Form inspection and testing plan. FB-Z23-F1-1 "FBD break-through reinforcement" dtd. 07/03/2022
5.	Manufacturer's statement dtd. 24/02/2022 acknowledging that the products are manufactured on the same production lines according to the same technology and applicable procedures as the products inspected at 09/04/2021
6.	Draft declaration of performance No 20/1/2022/000 dtd. 07/03/2022
As a result of the procedure completed and the documentation collected, I propose to take a decision in the following scope:	
18/03/2022	Processor:
VERIFICATION OF THE DOCUMENTATION RELATED TO THE CERTIFICATION DECISION ISSUED	
As a result of the review of the documentation and the verification carried out, I recommend taking a decision in the following scope	
Notes:	
18/03/2022	

CERTIFICATION DECISION

On the basis of the submitted documents, the proposal of the Processor and the recommendation of the Verifier, it was decided to:

- | | |
|----|--|
| 1. | acknowledge the conditions ensuring the constancy of performance and the compliance of the ZKP with the requirements of the reference document |
| 2. | issuing of certificate |
| 3. | date of inspection tests: Q1 2025 |
| 4. | date of next inspection: Q2 2022 |

Notes:

- 1) For the ZC-8062 certification, inspection results for ZC-7290, 7339, 7578, 6640, 6839/09.04.2021 were used. The products shall be manufactured on the same production lines according to the same technology and procedures as those covered by the inspection. 09/04/2021.
- 2) The manufacturer shall carry out tests in accordance with the agreed plan.

22/03/2022