

CERTIFICATE

of conformity of the factory production control
No. 2435-CPR-8602071

In compliance with Regulation (EU) No 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR) this certificate applies to the construction product:

High-strength structural bolting assemblies for preloading

Component/s: **Bolt/Nut/Washer/Stud bolt**

Type: **see annex**

Property class: **see annex**

Product grade: **6H/6g 6AZ/6g**

Applied standards: **see annex**

k-class and k-factor: **see annex**

produced by or for

Beijing Jinzhaobo High Strength Fastener Co.,Ltd.

Guangfu Street, Export Produce Zone, Yongnian County, Handan City, Hebei Province, P.R. China

and produced in the manufacturing plant

Beijing Jinzhaobo High Strength Fastener Co.,Ltd.

Guangfu Street, Export Produce Zone, Yongnian County, Handan City, Hebei Province, P.R. China

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

EN 14399-1:2015

under the system 2+ for the performances set out in the certificate are applied and that

the factory production control fulfills all the prescribed requirements set out above.

This certificate was issued on **19th August 2020** and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the factory production control certification body. The validity of the certificate is subject to regular surveillance audits confirming compliance with the FPC requirements.

Prague, 19th August 2020



validity code: **2B1CB8ED-4DA**

Check the validity of this certificate using this code at www.ll-c.info

Annex to certificate

No. 2435-CPR-8602071



Beijing Jinzhaobo High Strength Fastener Co.,Ltd.

Guangfu Street, Export Produce Zone, Yongnian County, Handan City, Hebei Province

VAT: 911101127861657116

Standard

EN 14399-1:2015

The lists or parameters below have been submitted by the applicant and verified during the assessment. The scope of assessment is in accordance with Regulation (EU) No 305/2011 (CPR) - Construction Products

EN 14399

| Product type | Standard | Property class | Mark | K- Class |
|--|--------------------------------|----------------|-------------|----------|
| System HR-Hexagon bolt and nut assemblies | EN14399-1:2015 EN14399-3:2015 | 8.8 | JN 8.8HR | K0 K1 K2 |
| System HR-Hexagon bolt and nut assemblies | EN14399-1:2015 EN14399-3:2015 | 10.9 | JN 10.9HR | K0 K1 K2 |
| System HV-Hexagon bolt and nut assemblies | EN14399-1:2015 EN14399-4:2015 | 10.9 | JN 10.9HV | K0 K1 K2 |
| System HR-countersunk head bolt and nut assemblies | EN14399-1:2015 EN14399-7:2015 | 8.8 | JN 8.8HR | K0 K1 K2 |
| System HR-countersunk head bolt and nut assemblies | EN14399-1:2015 EN14399-7:2015 | 10.9 | JN 10.9HR | K0 K1 K2 |
| System HV-Hexagon fit bolt and nut assemblies | EN14399-1:2015 EN14399-8:2015 | 10.9 | JN 10.9HVP | K0 K1 K2 |
| System HRC-bolt and nut assemblies with calibrated preload | EN14399-1:2015 EN14399-10:2015 | 10.9 | JN 10.9 HRC | / |

The certificate has been issued under No. **8602071** for the registration period from 19 August 2020 to 18 August 2023.

Approved by

THIS ANNEX IS NOT VALID WITHOUT MAIN CERTIFICATE

Verification code: **2B1CB8ED-4DA**

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LL-C (Certification) Czech Republic a.s. | Pobrezni 620/3, 186 00 Praha 8

