



# BUILDING RESEARCH INSTITUTE CERTIFICATION DEPARTMENT

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AC 020

## EC CERTIFICATE OF FACTORY PRODUCTION CONTROL

### 1488-CPD-0087/Z

In compliance with Council Directive 89/106/EEC of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (the Construction Products Directive or CPD), as later amended, it has been stated that the construction product

### HIGH-STRENGTH STRUCTURAL BOLTING ASSEMBLIES FOR PRELOADING THE SYSTEM HR I HV

which include bolts, nuts and washers  
according to Table 1 of EN 14399-1:2005

intended to be used according to the category *k*

K1:  $0,10 \leq k_i \leq 0,16$

or

K2:  $0,10 \leq k_m \leq 0,23; V_k \leq 0,10$

placed on the market by

**Śrubena Unia S.A.**  
**ul. Grunwaldzka 5**  
**34-300 Żywiec**

and produced in the factory

**Śrubena Unia S.A.**  
**ul. Grunwaldzka 5**  
**34-300 Żywiec**

is submitted by the manufacturer to the initial type-testing of the product, a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. 1488 - *Building Research Institute* - has performed the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of factory production control described in Annex ZA of the standard


### EN 14399-1:2005

(national counterpart: PN-EN 14399-1:2007)

were applied.

This certificate was first issued on 30.05.2008 (updated on 15.06.2012) and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.

HEAD  
of the Certification Department

  
Barbara Dobosz



DIRECTOR  
of the Building Research Institute

  
Marek Kaproń

Warsaw, 15.06.2012