

EN

**DECLARATION OF PERFORMANCE**  
(according to Regulation EU No 305/2011)

**No. FZC 56-CPR**

1. Unique identification code of the product-type: ..... **1.0493 / S275NH** .....
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):  
**Hot finished structural hollow sections of fine grain steel S275NH according to EN 10210:2006**  
.....
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:  
**To be used in metal structures or in composite metal and concrete structures**  
.....
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):  
**FZC 11 OKTOMVRI AD KUMANOVO, 11 Noemyri 87A 1300 Kumanovo – Republic of Macedonia**  
.....
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):  
**Not applicable**  
.....
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:  
**System 2+**  
.....
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:  
**TÜV Rheinland, Notification No. 0035**  
(name and identification number of the notified body, if relevant)  
  
performed (i) **initial inspection of the manufacturing plant and of factory production control**  
(ii) **continuous surveillance, assessment and evaluation of factory production control**  
(description of the third party tasks as set out in Annex V)  
  
Under system **System 2+**  
  
and issued **Certificate of conformity of the factory production control No. 0035-CPR-A184**  
(certificate of constancy of performance, certificate of conformity of the factory production control, test/calculation reports – as relevant)
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:  
**Not applicable**  
.....

9. Declared performance:

| Essential characteristics                     | Performance   | Harmonised technical specification |
|---|---|------------------------------------|
| Dimensions and shape                          | Clause 6.10 i.e.<br>EN 10210-2 :2006, Clause 6<br>Pass                                    | EN 10210-1 :2006                   |
| Yield strength (R <sub>eH</sub> )             | Clause 6.6.1; Table B.3<br>min. 275 MPa   |                                    |
| Tensile strength (R <sub>m</sub> )            | Clause 6.6.1; Table B.3<br>370 to 510 MPa   |                                    |
| Elongation (A)                                | Clause 6.6.1; Table B.3<br>min. 24 % - Longitudinal value<br>min. 22 % - Transverse value |                                    |
| Impact strength (KV)                          | Clause 6.6.2, Table B.3<br>40 J at test temperature of - 20 °C                            |                                    |
| Weldability<br>(chemical composition and CEV) | Clauses 6.5 and 6.7.1, Tables B.1 and B.2   |                                    |
| Durability                                    | Clause 6.7.2  |                                    |

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the responsibility of the manufacturer identified in point 4.

Signed for and behalf of the manufacturer by:

..... **Toma Gligorijevski, Manager of quality management department** .....

(name and function)

..... **Kumanovo, 24.03.2016** .....

(place and date of issue)



..... *Toma Gligorijevski* .....

(signature)