

EN

DECLARATION OF PERFORMANCE

according to Regulation EU No 305/2011
and Regulation EU No 574/2014

No. FZC 31-CPR

Unique identification code of the product-type: **1.0026 / S195T / Zn**

Intended use/es : **Hot dip galvanized non-alloy steel tubes (pipes) suitable for welding and threading intended in installation for the transport/disposal/storage of water for human consumption**

Manufacturer: **FZC 11 OKTOMVRI AD KUMANOVO**
11 Noemvri 87A 1300 Kumanovo - Republic of Macedonia

System/s of assesment and verification of constancy of performance (AVCP): **System 4**

- (a) the manufacturer shall carry out:
- (i) determination of the product-type on the basis of type testing, type calculation, tabulated values or descriptive documentation of the product;
 - (ii) factory production control;
- (b) no tasks for the notified body.
- **Initial type testing report: RL 60YP**
 - **Quality control according EN ISO 9001**

Harmonized standard: **EN 10255:2004 + A1:2007 (Annex ZA) and EN 10240:1997**

Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification
Dimensions and shape	Clauses 8.4.3 – 8.4.11 Pass	EN 10255:2004+A1:2007
Yield strength (R _{eH})	Clause 8.2.1 and Table 1 min. 195 MPa	
Tensile strength (R _m)	Clause 8.2.1 and Table 1 320 to 520 MPa	
Elongation (A)	Clause 8.2.1 and Table 1 min. 20 %	
Leak tightness:	Clause 8.5 Pass 50 bar/5 s	
Bend / Flattening	Clause 9.4 / Clause 9.5 Pass	
Dangerous substances	Clause 8.6 Not release any dangerous substances in excess of the maximum permitted levels	
Reaction to fire	Clause 8.7 Euroclass A1	
Durability	Clause 7.4 Tubes are galvanized according to EN 10240	
Local Zn-coating thickness on the inside surface	Table 1 min. 55 µm	EN 10240:1997

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and behalf of the manufacturer by: Marija Ivanovska, Quality control director

At Kumanovo, on 26.09.2018

