

EN

**DECLARATION OF PERFORMANCE**

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

**No. FZC 61-CPR**

Unique identification code of the product-type: **1.0039 / S235JRH**

Intended use/es : **Cold formed welded structural hollow sections of non-alloy steel intended to be used in metal structures or in composite metal and concrete structures**

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

System/s of assessment and verification of constancy of performance (AVCP): **System 2+**

Harmonized standard: **EN 10219-1:2006**

Notified body: **TÜV Rheinland, Notification No. 0035**

Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification
Dimensions and shape	Clause 6.11 i.e. EN 10219-2, Clause 6 Pass	EN 10219-1 :2006
Yield strength (R <sub>eH</sub> )	Clause 6.7.1; Table A.3, min. 235 MPa	
Tensile strength (R <sub>m</sub> )	Clause 6.7.1; Table A.3, 360 to 510 MPa	
Elongation (A)	Clause 6.7.1; Table A.3; footnote <sup>b</sup> on Table A.3 min. 24 % for T > 3mm; D/T < 15; (B+H)/2T < 12,5 min 22% for T ≤ 3mm min 17 %	
Impact strength (KV)	Clause 6.7.1; Table A.3, footnote <sup>a</sup> 27 J at test temperature of + 20 °C	
Weldability (chemical composition and CEV)	Clause 6; Table A.1; Table A.2	
Durability	NPD - Uncoated Clause 6.8.2	

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



EN

**DECLARATION OF PERFORMANCE**

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

**No. FZC 62-CPR**Unique identification code of the product-type: **1.0149 / S275J0H**Intended use/es : **Cold formed welded structural hollow sections of non-alloy steel intended to be used in metal structures or in composite metal and concrete structures**

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 2+**Harmonized standard: **EN 10219-1:2006**Notified body: **TÜV Rheinland, Notification No. 0035**

Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification
Dimensions and shape	Clause 6.11 i.e. EN 10219-2, Clause 6  Pass	EN 10219-1 :2006
Yield strength ( $R_{eH}$ )	Clause 6.7.1; Table A.3, min. 275 MPa	
Tensile strength ( $R_m$ )	Clause 6.7.1; Table A.3, for $T < 3$ mm: 430 to 580 Mpa for $T \geq 3$ mm: 410 to 560 MPa	
Elongation (A)	Clause 6.7.1; Table A.3; footnote <sup>c</sup> on Table A.3 min. 20 %  for $D/T < 15$ ; $(B+H)/2T < 12,5$ min 18 %	
Impact strength (KV)	Clause 6.7.1; Table A.3, footnote <sup>a</sup> 27 J at test temperature of 0 °C	
Weldability (chemical composition and CEV)	Clause 6; Table A.1; Table A.2	
Durability	Clause 6.8.2	

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



EN

## DECLARATION OF PERFORMANCE

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

No. FZC 63-CPR

Unique identification code of the product-type: **1.0138 / S275J2H**

Intended use/es : **Cold formed welded structural hollow sections of non-alloy steel intended to be used in metal structures or in composite metal and concrete structures**

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

System/s of assessment and verification of constancy of performance (AVCP): **System 2+**

Harmonized standard: **EN 10219-1:2006**

Notified body: **TÜV Rheinland, Notification No. 0035**

Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification
Dimensions and shape	Clause 6.11 i.e. EN 10219-2, Clause 6 Pass	EN 10219-1 :2006
Yield strength (R <sub>eH</sub> )	Clause 6.7.1; Table A.3, min. 275 MPa	
Tensile strength (R <sub>m</sub> )	Clause 6.7.1; Table A.3, for T < 3 mm: 430 to 580 Mpa for T ≥ 3 mm: 410 to 560 MPa	
Elongation (A)	Clause 6.7.1; Table A.3; footnote ° on Table A.3 min. 20 % for D/T < 15; (B+H)/2T < 12,5 min 18 %	
Impact strength (KV)	Clause 6.7.1; Table A.3 27 J at test temperature of - 20 °C	
Weldability (chemical composition and CEV)	Clause 6; Table A.1; Table A.2	
Durability	Clause 6.8.2	

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



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**DECLARATION OF PERFORMANCE**

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

**No. FZC 64-CPR**

Unique identification code of the product-type: **1.0547 / S355J0H**

Intended use/es : **Cold formed welded structural hollow sections of non-alloy steel intended to be used in metal structures or in composite metal and concrete structures**

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

System/s of assessment and verification of constancy of performance (AVCP): **System 2+**

Harmonized standard: **EN 10219-1:2006**

Notified body: **TÜV Rheinland, Notification No. 0035**

Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification
Dimensions and shape	Clause 6.11 i.e. EN 10219-2, Clause 6 Pass	EN 10219-1 :2006
Yield strength (R <sub>eH</sub> )	Clause 6.7.1; Table A.3, min. 355 MPa	
Tensile strength (R <sub>m</sub> )	Clause 6.7.1; Table A.3, for T < 3 mm: 510 to 680 Mpa for T ≥ 3 mm: 470 to 630 MPa	
Elongation (A)	Clause 6.7.1; Table A.3; footnote <sup>c</sup> on Table A.3 min. 20 % for D/T < 15; (B+H)/2T < 12,5 min 18 %	
Impact strength (KV)	Clause 6.7.1; Table A.3, footnote <sup>a</sup> 27 J at test temperature of 0 °C	
Weldability (chemical composition and CEV)	Clause 6; Table A.1; Table A.2	
Durability	Clause 6.8.2	

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



EN

**DECLARATION OF PERFORMANCE**

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

**No. FZC 65-CPR**

Unique identification code of the product-type: **1.0576 / S355J2H**

Intended use/es : **Cold formed welded structural hollow sections of non-alloy steel intended to be used in metal structures or in composite metal and concrete structures**

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

System/s of assesement and verification of constancy of performance (AVCP): **System 2+**

Harmonized standard: **EN 10219-1:2006**

Notified body: **TÜV Rheinland, Notification No. 0035**

Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification
Dimensions and shape	Clause 6.11 i.e. EN 10219-2, Clause 6 Pass	EN 10219-1 :2006
Yield strength ( $R_{eH}$ )	Clause 6.7.1; Table A.3, min. 355 MPa	
Tensile strength ( $R_m$ )	Clause 6.7.1; Table A.3, for $T < 3$ mm: 510 to 680 Mpa for $T \geq 3$ mm: 470 to 630 MPa	
Elongation (A)	Clause 6.7.1; Table A.3; footnote ° on Table A.3 min. 20 % for $D/T < 15$ ; $(B+H)/2T < 12,5$ min 18 %	
Impact strength (KV)	Clause 6.7.1; Table A.3 27 J at test temperature of - 20 °C	
Weldability (chemical composition and CEV)	Clause 6; Table A.1; Table A.2	
Durability	Clause 6.8.2	

Prije utvrđeno svojstvo proizvoda u skladu je s objavljenim svojstvima. Ova izjava o svojstvima izdaje se, u skladu s Uredbom (EU) br. 305/2011, pod isključivom odgovornošću prethodno utvrđenog proizvođača.

Za proizvođača i u njegovo ime potpisao: Marija Ivanovska, Quality control director

U Kumanovu, 26.09.2018

