

EN

DECLARATION OF PERFORMANCE

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

No. FZC 51-CPRUnique identification code of the product-type: **1.0039 / S235JRH**Intended use/es : **Hot finished 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 MacedoniaSystem/s of assessment and verification of constancy of performance (AVCP): **System 2+**Harmonized standard: **EN 10210-1:2006**Notified body: **TÜV Rheinland, Notification No. 0035**

Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification
Dimensions and shape	Clause 6.10 i.e. EN 10210-2 :2006, Clause 6 Pass	EN 10210-1 :2006
Yield strength (R _{eH})	Clause 6.6.1; Table A.3 min. 235 MPa	
Tensile strength (R _m)	Clause 6.6.1; Table A.3 360 to 510 MPa	
Elongation (A)	Clause 6.6.1; Table A.3 min. 26 % - Longitudinal value min. 24 % - Transverse value	
Impact strength (KV)	Clause 6.6.2, Table A.3, footnote ^c 27 J at test temperature of + 20 °C	
Weldability (chemical composition and CEV)	Clauses 6.5 and 6.7.1, Tables A.1 and A.2	
Durability	Clause 6.7.2	

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 52-CPR

Unique identification code of the product-type: **1.0149 / S275J0H**

Intended use/es : **Hot finished 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 10210-1:2006**

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

Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification
Dimensions and shape	Clause 6.10 i.e. EN 10210-2 :2006, Clause 6 Pass	EN 10210-1 :2006
Yield strength (R _{eH})	Clause 6.6.1; Table A.3 min. 275 MPa	
Tensile strength (R _m)	Clause 6.6.1; Table A.3 410 to 560 MPa	
Elongation (A)	Clause 6.6.1; Table A.3 min. 23 % - Longitudinal value min. 21 % - Transverse value	
Impact strength (KV)	Clause 6.6.2, Table A.3, footnote ^c 27 J at test temperature of 0 °C	
Weldability (chemical composition and CEV)	Clauses 6.5 and 6.7.1, Tables A.1 and A.2	
Durability	Clause 6.7.2	

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

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No. FZC 53-CPR

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

Intended use/es : **Hot finished 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 10210-1:2006**

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

Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification
Dimensions and shape	Clause 6.10 i.e. EN 10210-2 :2006, Clause 6 Pass	EN 10210-1 :2006
Yield strength (R _{eH})	Clause 6.6.1; Table A.3 min. 275 MPa	
Tensile strength (R _m)	Clause 6.6.1; Table A.3 410 to 560 MPa	
Elongation (A)	Clause 6.6.1; Table A.3 min. 23 % - Longitudinal value min. 21 % - Transverse value	
Impact strength (KV)	Clause 6.6.2, Table A.3 27 J at test temperature of - 20 °C	
Weldability (chemical composition and CEV)	Clauses 6.5 and 6.7.1, Tables A.1 and A.2	
Durability	Clause 6.7.2	

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

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No. FZC 54-CPR

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

Intended use/es : **Hot finished 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 10210-1:2006**

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

Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification
Dimensions and shape	Clause 6.10 i.e. EN 10210-2 :2006, Clause 6 Pass	EN 10210-1 :2006
Yield strength (R _{eh})	Clause 6.6.1; Table A.3 min. 355 MPa	
Tensile strength (R _m)	Clause 6.6.1; Table A.3 470 to 630 MPa	
Elongation (A)	Clause 6.6.1; Table A.3 min. 22 % - Longitudinal value min. 20 % - Transverse value	
Impact strength (KV)	Clause 6.6.2, Table A.3, footnote ° 27 J at test temperature of 0 °C	
Weldability (chemical composition and CEV)	Clauses 6.5 and 6.7.1, Tables A.1 and A.2	
Durability	Clause 6.7.2	

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

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No. FZC 55-CPR

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

Intended use/es : **Hot finished 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 10210-1:2006**

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

Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification
Dimensions and shape	Clause 6.10 i.e. EN 10210-2 :2006, Clause 6 Pass	EN 10210-1 :2006
Yield strength (R _{eH})	Clause 6.6.1; Table A.3 min. 355 MPa	
Tensile strength (R _m)	Clause 6.6.1; Table A.3 470 to 630 MPa	
Elongation (A)	Clause 6.6.1; Table A.3 min. 22 % - Longitudinal value min. 20 % - Transverse value	
Impact strength (KV)	Clause 6.6.2, Table A.3 27 J at test temperature of - 20 °C	
Weldability (chemical composition and CEV)	Clauses 6.5 and 6.7.1, Tables A.1 and A.2	
Durability	Clause 6.7.2	

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

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No. FZC 56-CPR

Unique identification code of the product-type: **1.0493 / S275NH**

Intended use/es : **Hot finished structural hollow sections of fine grain 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 10210-1:2006**

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

Declared performance/s:

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

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.

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At Kumanovo, on 26.09.2018



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DECLARATION OF PERFORMANCE

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No. FZC 57-CPR

Unique identification code of the product-type: **1.0539 / S355NH**

Intended use/es : **Hot finished structural hollow sections of fine grain 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 10210-1:2006**

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

Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification
Dimensions and shape	Clause 6.10 i.e. EN 10210-2 :2006, Clause 6 Pass	EN 10210-1 :2006
Yield strength (R _{eH})	Clause 6.6.1; Table B.3 min. 355 MPa	
Tensile strength (R _m)	Clause 6.6.1; Table B.3 470 to 630 MPa	
Elongation (A)	Clause 6.6.1; Table B.3 min. 22 % - Longitudinal value min. 20 % - Transverse value	
Impact strength (KV)	Clause 6.6.2, Table B.3 40 J at test temperature of - 20 °C	
Weldability (chemical composition and CEV)	Clauses 6.5 and 6.7.1, Tables B.1 and B.2	
Durability	Clause 6.7.2	

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