

16-03-2020

N 31/333

DECLARATION OF PERFORMANCE
according to Construction Products Regulation No.305/2011/EU,
Annex III
No.S235JRH-CPR-27

1. Unique identification code of the product-type:

S235JRH according to EN 10219-1:2006

2. Intended use:

**welded hollow sections of non-alloy steels
to be used in building metal structures**

3. Manufacturer:

PRIVATE JOINT STOCK COMPANY
"ILYICH IRON AND STEEL WORKS OF MARIUPOL"
Levchenko str., 1, Mariupol,
Donetsk Region,
87504, Ukraine
Tel.: +380 (629)56-33-30
E-mail: office.mmk@metinvestholding.com

4. System of AVCP:

System 2+

- 5a. Harmonised standard:

EN 10219-1:2006

- Notified body:

№ 0036
TUV SUD Industrie Service GmbH, Westendstr. 199, D – 80686 Munich

6. Declared performance:

Essential characteristic	Performance			Harmonized technical specification
Tolerances on dimensions and shape	Welded circular structural hollow section			EN 10219-2:2019
	Nominal thickness, T	1,5mm-5,6mm		
	Diameter, D	16,0mm-168,0mm		
	Welded rectangular structural hollow section			
	Nominal thickness, T	1,5mm-5,6mm		
	Dimension, HxB	(15x10)mm-(150x100)mm		
	Welded square structural hollow section			
	Nominal thickness, T	1,5mm-5,6mm		
	Dimension, BxB	(15x15)mm-(130x130)mm		
Yield strength	Nominal thickness (mm)	Values (MPa) min		EN 10219-1:2006
	≤16	235		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	min 360	max 510	
	≥3 ≤40	min 360	max 510	
Elongation	Nominal thickness (mm)	Values (%) min		
	≤40	In accordance with the requirements of the table A.3. EN 10219-1:2006		
Delivery condition	Cold Formed			
Impact energy, longitudinal specimen, KV at 20°C	Nominal thickness (mm)	Values (J) min		
	≤40	27		
Weldability CEV	Nominal thickness (mm)	Values (%) max		
	≤40	0,35		
Chemical composition	Nominal thickness (mm)	Values (%) max		
	≤40	C: 0,17; Si: -; Mn:1,40; P: 0,040; S: 0,040; N: 0,009		

The performance of the product identified above is in conformity with the set of declared performance.

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 on behalf of the manufacturer by:

Acting Technology and Quality Director
PJSC "ILYICH IRON AND STEEL WORKS OF MARIUPOL"



O. A. Gavrikov

Mariupol, 2020/03/16

6-03- 2020

N 31/333

DECLARATION OF PERFORMANCE
according to Construction Products Regulation No.305/2011/EU,
Annex III
No.S275J2H-CPR-28

1. Unique identification code of the product-type:

S275J2H according to EN 10219-1:2006

2. Intended use:

**welded hollow sections of non-alloy steels
to be used in building metal structures**

3. Manufacturer:

**PRIVATE JOINT STOCK COMPANY
"ILYICH IRON AND STEEL WORKS OF MARIUPOL"**

**Levchenko str., 1, Mariupol,
Donetsk Region,
87504, Ukraine**

Tel.: +380 (629)56-33-30

E-mail: office.mmk@metinvestholding.com

4. System of AVCP:

System 2+

- 5a. Harmonised standard:

EN 10219-1:2006

- Notified body:

№ 0036

TUV SUD Industrie Service GmbH, Westendstr. 199, D – 80686 Munich

6. Declared performance:

Essential characteristic	Performance			Harmonized technical specification
Tolerances on dimensions and shape	Welded circular structural hollow section			EN 10219-2:2019
	Nominal thickness, T	1,5mm-5,6mm		
	Diameter, D	16,0mm-168,0mm		
	Welded rectangular structural hollow section			
	Nominal thickness, T	1,5mm-5,6mm		
	Dimension, HxB	(15x10)mm-(150x100)mm		
	Welded square structural hollow section			
	Nominal thickness, T	1,5mm-5,6mm		
	Dimension, BxB	(15x15)mm-(130x130)mm		
Yield strength	Nominal thickness (mm)	Values (MPa) min		EN 10219-1:2006
	≤16	275		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	min 430	max 580	
	≥3 ≤40	min 410	max 560	
Elongation	Nominal thickness (mm)	Values (%) min		
	≤40	In accordance with the requirements of the table A.3. EN 10219-1:2006		
Delivery condition	Cold Formed			
Impact energy, longitudinal specimen, KV at -20°C	Nominal thickness (mm)	Values (J) min		
	≤40	27		
Weldability CEV	Nominal thickness (mm)	Values (%) max		
	≤40	0,40		
Chemical composition	Nominal thickness (mm)	Values (%) max		
	≤40	C: 0,20; Si: -; Mn:1,50; P: 0,030; S: 0,030; N: -		

The performance of the product identified above is in conformity with the set of declared performance.

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 on behalf of the manufacturer by:

Acting Technology and Quality Director
PJSC "ILYICH IRON AND STEEL WORKS OF MARIUPOL"



O. A. Gavrikov

Mariupol, 2020/03/16

6 -03- 2020

N 31/333

DECLARATION OF PERFORMANCE
according to Construction Products Regulation No.305/2011/EU,
Annex III
No.S275J0H-CPR-29

1. Unique identification code of the product-type:

S275J0H according to EN 10219-1:2006

2. Intended use:

**welded hollow sections of non-alloy steels
to be used in building metal structures**

3. Manufacturer:

PRIVATE JOINT STOCK COMPANY
"ILYICH IRON AND STEEL WORKS OF MARIUPOL"
Levchenko str., 1, Mariupol,
Donetsk Region,
87504, Ukraine
Tel.: +380 (629)56-33-30
E-mail: office.mmk@metinvestholding.com

4. System of AVCP:

System 2+

- 5a. Harmonised standard:

EN 10219-1:2006

- Notified body:

№ 0036
TUV SUD Industrie Service GmbH, Westendstr. 199, D – 80686 Munich

6. Declared performance:

Essential characteristic	Performance			Harmonized technical specification
Tolerances on dimensions and shape	Welded circular structural hollow section			EN 10219-2:2019
	Nominal thickness, T	1,5mm-5,6mm		
	Diameter, D	16,0mm-168,0mm		
	Welded rectangular structural hollow section			
	Nominal thickness, T	1,5mm-5,6mm		
	Dimension, HxB	(15x10)mm-(150x100)mm		
	Welded square structural hollow section			
	Nominal thickness, T	1,5mm-5,6mm		
	Dimension, BxB	(15x15)mm-(130x130)mm		EN 10219-1:2006
Yield strength	Nominal thickness (mm)	Values (MPa) min		
	≤16	275		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	min 430	max 580	
	≥3 ≤40	min 410	max 560	
Elongation	Nominal thickness (mm)	Values (%) min		
	≤40	In accordance with the requirements of the table A.3. EN 10219-1:2006		
Delivery condition	Cold Formed			
Impact energy, longitudinal specimen, KV at 0°C	Nominal thickness (mm)	Values (J) min		
	≤40	27		
Weldability CEV	Nominal thickness (mm)	Values (%) max		
	≤40	0,40		
Chemical composition	Nominal thickness (mm)	Values (%) max		
	≤40	C: 0,20; Si: -; Mn:1,50; P: 0,035; S: 0,035; N: 0.009		

The performance of the product identified above is in conformity with the set of declared performance.

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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Acting Technology and Quality Director
PJSC "ILYICH IRON AND STEEL WORKS OF MARIUPOL"



O. A. Gavrikov

Mariupol, 2020/03/16

16-03-2020

№ 31/333

DECLARATION OF PERFORMANCE
according to Construction Products Regulation No.305/2011/EU,
Annex III
No.S355J2H-CPR-30

1. Unique identification code of the product-type:

S355J2H according to EN 10219-1:2006

2. Intended use:

**welded hollow sections of non-alloy steels
to be used in building metal structures**

3. Manufacturer:

PRIVATE JOINT STOCK COMPANY
"ILYICH IRON AND STEEL WORKS OF MARIUPOL"
Levchenko str., 1, Mariupol,
Donetsk Region,
87504, Ukraine
Tel.: +380 (629)56-33-30
E-mail: office.mmk@metinvestholding.com

4. System of AVCP:

System 2+

- 5a. Harmonised standard:

EN 10219-1:2006

Notified body:

№ 0036
TUV SUD Industrie Service GmbH, Westendstr. 199, D – 80686 Munich

6. Declared performance:

Essential characteristic	Performance			Harmonized technical specification
Tolerances on dimensions and shape	Welded circular structural hollow section			EN 10219-2:2019
	Nominal thickness, T	1,5mm-5,6mm		
	Diameter, D	16,0mm-168,0mm		
	Welded rectangular structural hollow section			
	Nominal thickness, T	1,5mm-5,6mm		
	Dimension, HxB	(15x10)mm-(150x100)mm		
	Welded square structural hollow section			
	Nominal thickness, T	1,5mm-5,6mm		
	Dimension, BxB	(15x15)mm-(130x130)mm		
Yield strength	Nominal thickness (mm)	Values (MPa) min		EN 10219-1:2006
	≤16	355		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	min 510	max 680	
	≥3	min 470	max 630	
	≤40			
Elongation	Nominal thickness (mm)	Values (%) min		
	≤40	In accordance with the requirements of the table A.3. EN 10219-1:2006		
Delivery condition	Cold Formed			
Impact energy, longitudinal specimen, KV at -20°C	Nominal thickness (mm)	Values (J) min		
	≤40	27		
Weldability CEV	Nominal thickness (mm)	Values (%) max		
	≤40	0,45		
Chemical composition	Nominal thickness (mm)	Values (%) max		
	≤40	C: 0,22; Si: 0,55; Mn:1,60; P: 0,030; S: 0,030; N: -		

The performance of the product identified above is in conformity with the set of declared performance.

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 on behalf of the manufacturer by:

Acting Technology and Quality Director

PJSC "ILYICH IRON AND STEEL WORKS OF MARIUPOL"

O. A. Gavrikov



Mariupol, 2020/03/16

16-03-2020

N 31/333

DECLARATION OF PERFORMANCE
according to Construction Products Regulation No.305/2011/EU,
Annex III
No.S355J0H-CPR-31

1. Unique identification code of the product-type:

S355J0H according to EN 10219-1:2006

2. Intended use:

**welded hollow sections of non-alloy steels
to be used in building metal structures**

3. Manufacturer:

PRIVATE JOINT STOCK COMPANY
"ILYICH IRON AND STEEL WORKS OF MARIUPOL"
Levchenko str., 1, Mariupol,
Donetsk Region,
87504, Ukraine
Tel.: +380 (629)56-33-30
E-mail: office.mmk@metinvestholding.com

4. System of AVCP:

System 2+

- 5a. Harmonised standard:

EN 10219-1:2006

- Notified body:

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6. Declared performance:

Essential characteristic	Performance			Harmonized technical specification
Tolerances on dimensions and shape	Welded circular structural hollow section			EN 10219-2:2019
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	Diameter, D	16,0mm-168,0mm		
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	Dimension, HxB	(15x10)mm-(150x100)mm		
	Welded square structural hollow section			
	Nominal thickness, T	1,5mm-5,6mm		
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Tensile strength	Nominal thickness (mm)	Values (MPa)		
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	≥3 ≤40	min 470	max 630	
Elongation	Nominal thickness (mm)	Values (%) min		
	≤40	In accordance with the requirements of the table A.3. EN 10219-1:2006		
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O. A. Gavrikov

Mariupol, 2020/03/16