

06-01-2022

N 31/11

**DECLARATION OF PERFORMANCE  
according to Construction Products Regulation (EU) No. 305/2011,  
Annex III and Amendment No. 574/2014**

**No.S235JRH-CPR-27**

1. Unique identification code of the product-type:

**S235JRH**

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](mailto:office.mmk@metinvestholding.com)  
Website: <https://ilyichsteel.metinvestholding.com>**

4. System of AVCP:

**System 2+**

- 5a. Harmonised standard:

**EN 10219-1:2006**

Notified body:

**The Certification Body for Construction Products and Metal Structures TÜV Thüringen e.V.  
– Notified Body with registration No. 0090 (Erfurt, Germany) has performed initial  
inspection of the factory and of the factory production control and carries out the  
procedure for current surveillance, evaluation and approval of the factory production  
control.**

**A certificate has been issued.**

6. Declared performance:

Essential characteristic	Declared performance		Harmonized technical specification	
Dimensions, tolerances on dimensions and shape	Welded circular /rectangular/ square structural hollow section		EN 10219-1:2006	
	Nominal thickness, T	EN 10219-1:2006 par.6.11		
	Diameter, D			
	Dimension, HxB			
Yield strength	Nominal thickness (mm)	Value (MPa) min.		
	≤16	235		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	360 min.		510 max.
	≥3 ≤40	360 min.		510 max.
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 specimens, KV at 20°C	Nominal thickness (mm)	Value (J) min.		
	≤40	27		
CEV	Nominal thickness (mm)	Value (%) 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:

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



E.V. Dunaev

Mariupol, 2022/01/06

06-01-2022

N 31/11

**DECLARATION OF PERFORMANCE**  
**according to Construction Products Regulation (EU) No. 305/2011,**  
**Annex III and Amendment No. 574/2014**

**No.S275J2H-CPR-28**

1. Unique identification code of the product-type:

**S275J2H**

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](mailto:office.mmk@metinvestholding.com)****Website: <https://ilyichsteel.metinvestholding.com>**

4. System of AVCP:

**System 2+**

- 5a. Harmonised standard:

**EN 10219-1:2006**

Notified body:

**The Certification Body for Construction Products and Metal Structures TÜV Thüringen e.V.  
– Notified Body with registration No. 0090 (Erfurt, Germany) has performed initial  
inspection of the factory and of the factory production control and carries out the  
procedure for current surveillance, evaluation and approval of the factory production  
control.**

**A certificate has been issued.**

6. Declared performance:

Essential characteristics	Declared performance			Harmonized technical specification
Dimensions, tolerances on dimensions and shape	Welded circular /rectangular/ square structural hollow section			EN 10219-1:2006
	Nominal thickness, T	EN 10219-1:2006 par.6.11		
	Diameter, D			
	Dimension, HxB			
Yield strength	Nominal thickness (mm)	Values (MPa) min.		
	≤16	275		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	430 min.	580 max.	
	≥3 ≤40	410 min.	560 max.	
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			EN 10219-1:2006
Impact energy, longitudinal specimen, KV at -20°C	Nominal thickness (mm)	Value (J) min.		
	≤40	27		
CEV	Nominal thickness (mm)	Value (%) 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:

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

Mariupol, 2022/01/06



E.V. Dunaev



06-01-2022

N 31/11

**DECLARATION OF PERFORMANCE**  
**according to Construction Products Regulation (EU) No. 305/2011,**  
**Annex III and Amendment No. 574/2014**

**No.S275J0H-CPR-29**

1. Unique identification code of the product-type:

**S275J0H**

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](mailto:office.mmk@metinvestholding.com)Website: <https://ilyichsteel.metinvestholding.com>

4. System of AVCP:

**System 2+**

- 5a. Harmonised standard:

**EN 10219-1:2006**

Notified body:

**The Certification Body for Construction Products and Metal Structures TÜV Thüringen e.V.  
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inspection of the factory and of the factory production control and carries out the  
procedure for current surveillance, evaluation and approval of the factory production  
control.**

**A certificate has been issued.**

6. Declared performance:

Essential characteristics	Declared performance			Harmonized technical specification
Tolerances on dimensions and shape	Welded circular /rectangular/ square structural hollow section			EN 10219-1:2006
	Nominal thickness, T	EN 10219-1:2006 par. 6.11		
	Diameter, D			
	Dimension, HxB			
Yield strength	Nominal thickness (mm)	Values (MPa) min.		
	≤16	275		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	430 min.	580 max.	
	≥3 ≤40	410 min.	560 max.	
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			EN 10219-1:2006
Impact energy, longitudinal specimens, KV at 0°C	Nominal thickness (mm)	Value (J) min.		
	≤40	27		
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.

Signed for and on behalf of the manufacturer by:

Technology and Quality Director

PJSC "ILYICH IRON AND STEEL WORKS OF MARIUPOL"

Mariupol, 2022/01/06



E.V. Dunaev

06-01-2022

N 31/11

**DECLARATION OF PERFORMANCE**  
**according to Construction Products Regulation (EU) No. 305/2011,**  
**Annex III and Amendment No. 574/2014**

**No.S355J2H-CPR-30**

1. Unique identification code of the product-type:

**S355J2H**

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](mailto:office.mmk@metinvestholding.com)  
Website: <https://ilyichsteel.metinvestholding.com>

4. System of AVCP:

**System 2+**

- 5a. Harmonised standard:

**EN 10219-1:2006**

Notified body:

**The Certification Body for Construction Products and Metal Structures TÜV Thüringen e.V.  
– Notified Body with registration No. 0090 (Erfurt, Germany) has performed initial  
inspection of the factory and of the factory production control and carries out the  
procedure for current surveillance, evaluation and approval of the factory production  
control.**

**A certificate has been issued.**

6. Declared performance:

Essential characteristics	Performance			Harmonized technical specification
Dimensions, tolerances on dimensions and shape	Welded circular structural hollow section			
	Nominal thickness, T	EN 10219-1:2006 par.6.11		
	Diameter, D			
	Dimension, HxB			
Yield strength	Nominal thickness (mm)	Values (MPa) min.		
	≤16	355		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	510 min.	680 max.	
	≥3 ≤40	470 min.	630 max.	
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			EN 10219-1:2006
Impact energy, longitudinal specimen, KV at -20°C	Nominal thickness (mm)	Values (J) min.		
	≤40	27		
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:

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



E.V. Dunaev

Mariupol, 2022/01/06



06-01-2022

N 31/11

**DECLARATION OF PERFORMANCE**  
**according to Construction Products Regulation (EU) No. 305/2011,**  
**Annex III and Amendment No. 574/2014**

**No.S355J0H-CPR-31**

1. Unique identification code of the product-type:

**S355J0H**

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

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Website: <https://ilyichsteel.metinvestholding.com>

4. System of AVCP:

**System 2+**

- 5a. Harmonised standard:

**EN 10219-1:2006**

Notified body:

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procedure for current surveillance, evaluation and approval of the factory production  
control.**

**A certificate has been issued.**

6. Declared performance:

Essential characteristisc	Declared performance		Harmonized technical specification	
Tolerances on dimensions and shape	Welded circular structural hollow section		EN 10219-1:2006	
	Nominal thickness, T			
	Diameter, D			
	Dimension, HxB			
Yield strength	Nominal thickness (mm)	Value (MPa) min.		
	≤16	355		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	510 min.		680 max.
	≥3 ≤40	470 min.		630 max.
	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 specimens, KV at 0°C	Nominal thickness (mm)	Value (J) min.		
	≤40	27		
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Technology and Quality Director

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E.V. Dunaev