

5 -01- 2022

N 31/7

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

No.S235J2+N-CPR-01/1

1. Unique identification code of the product-type:
S235J2+N
 2. Intended use:
to be used in metal structures of non-alloy structural steels
 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
Website: <https://ilyichsteel.metinvestholding.com>
 4. System of AVCP:
System 2+
 - 5a. Harmonised standard:
EN 10025-1:2004
- 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	Thickness Shape, dimensions	EN 10025-1 par. 7.7.1		EN 10025-1:2004
Yield strength	Nominal thickness (mm)	Values (MPa) min.		
	≤16	235		
	>16≤40	225		
	>40≤63	215		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	360 min.	510 max.	
	≥3≤100	360 min.	510 max.	
Elongation	Nominal thickness (mm)	Values (%) min.		
	≤1	15		
	>1.0≤1.5	16		
	>1.5≤2.0	17		
	>2.0≤2.5	18		
	>2.5<3	19		
	≥3≤40	24		
	>40≤63	23		
Delivery condition	Normalizing rolling (+N)			
Impact energy, longitudinal specimens, KV at -20°C	Nominal thickness (mm)	Value (J)		
	≤150	27 min.		
CEV	Nominal thickness (mm)	Values (%) max.		
	≤30	0.35		
	>30≤40	0.35		
	>40≤150	0.38		
Chemical composition	Values (%) max	C: 0.19; Si: -; Mn:1.50; P: 0.035; S: 0.035; N: -; Cu:0.60		

EN 10025-1:2004

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, 2022/01/05

05-01-2022

N 31/7

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

No.S235J2+AR-CPR-01/2

1. Unique identification code of the product-type:
S235J2+AR
2. Intended use:
to be used in metal structures of non-alloy structural steels
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
Website: <https://ilyichsteel.metinvestholding.com>

4. System of AVCP:
System 2+
- 5a. Harmonised standard:
EN 10025-1:2004

Notified body:

**The Certification Body for Construction Products and Metal Structures TÜV Thüringen e.V.
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A certificate has been issued.

6. Declared performance:

Essential characteristics	Declared performance			Harmonized technical specification
Dimensions, tolerances on dimensions and shape	Thickness Shape, dimensions	EN 10025-1 par. 7.7.1		EN 10025-1:2004
Yield strength	Nominal thickness (mm)	Values (MPa) min.		
	≤16	235		
	>16≤40	225		
	>40≤63	215		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	360 min.	510 max.	
	≥3≤100	360 min.	510 max.	
Elongation	Nominal thickness (mm)	Values (%) min.		
	≤1	15		
	>1.0≤1.5	16		
	>1.5≤2.0	17		
	>2.0≤2.5	18		
	>2.5<3	19		
	≥3≤40	24		
	>40≤63	23		
Delivery condition	As rolled (+AR)			
Impact energy, longitudinal specimens, KV at -20°C	Nominal thickness (mm)	Value (J)		
	≤150	27 min.		
CEV	Nominal thickness (mm)	Values (%) max.		
	≤30	0.35		
	>30≤40	0.35		
	>40≤150	0.38		
Chemical composition	Values (%) max	C: 0.19; Si: -; Mn:1.50; P: 0.035; S: 0.035; N: -; Cu:0.60		

EN 10025-1:2004

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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, 2022/01/05

05-01-2022

N 31 / 4

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

No.S235JR+N-CPR-02/1

1. Unique identification code of the product-type:
S235JR+N
2. Intended use:
to be used in metal structures of non-alloy structural steels
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
Website: <https://ilyichsteel.metinvestholding.com>
4. System of AVCP:
System 2+
- 5a. Harmonised standard:
EN 10025-1:2004

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	Thickness Shape, dimensions	EN 10025-1 par. 7.7.1		EN 10025-1:2004
Yield strength	Nominal thickness (mm)	Values (MPa) min.		
	≤16	235		
	>16≤40	225		
	>40≤63	215		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	360 min.	510 max.	
	≥3≤100	360 min.	510 max.	
Elongation	Nominal thickness (mm)	Values (%) min.		
	≤1	15		
	>1.0≤1.5	16		
	>1.5≤2.0	17		
	>2.0≤2.5	18		
	>2.5<3	19		
	≥3≤40	24		
	>40≤63	23		
Delivery condition	Normalizing rolling (+N)			
Impact energy, longitudinal specimens, KV at 20°C	Nominal thickness (mm)	Value (J)		
	≤150	27 min.		
CEV	Nominal thickness (mm)	Values (%) max.		
	≤30	0.35		
	>30≤40	0.35		
	>40≤150	0.38		
Chemical composition	Nominal thickness (mm)	Values (%) max		
	≤40	C: 0.19; Mn:1.5; Si: -; P: 0.045; S: 0.045; N: 0.014; Cu:0.60		
	>40	C: 0.23; Mn:1.5; Si: -; P: 0.045; S: 0.045; N:0.014; Cu:0.60		

EN 10025-1:2004

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, 2022/01/05



05-01-2022

N31/7

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

No.S235JR+AR-CPR-02/2

1. Unique identification code of the product-type:
S235JR+AR
2. Intended use:
to be used in metal structures of non-alloy structural steels
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
Website: <https://ilyichsteel.metinvestholding.com>**

4. System of AVCP:
System 2+
- 5a. Harmonised standard:
EN 10025-1:2004

Notified body:

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– 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
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6. Declared performance:

Essential characteristics	Declared performance			Harmonized technical specification
Dimensions, tolerances on dimensions and shape	Thickness Shape, dimensions	EN 10025-1 par. 7.7.1		EN 10025-1:2004
Yield strength	Nominal thickness (mm)	Values (MPa) min.		
	≤16	235		
	>16≤40	225		
	>40≤63	215		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	360 min.	510 max.	
	≥3≤100	360 min.	510 max.	
Elongation	Nominal thickness (mm)	Values (%) min.		
	≤1	15		
	>1.0≤1.5	16		
	>1.5≤2.0	17		
	>2.0≤2.5	18		
	>2.5<3	19		
	≥3≤40	24		
	>40≤63	23		
Delivery condition	As-rolled (+AR)			
Impact energy, longitudinal specimens, KV at 20°C	Nominal thickness (mm)	Value (J)		
	≤150	27 min.		
CEV	Nominal thickness (mm)	Values (%) max.		
	≤30	0.35		
	>30≤40	0.35		
	>40≤150	0.38		
Chemical composition	Nominal thickness (mm)	Values (%) max		
	≤40	C: 0.19; Mn:1.5; Si: -; P: 0.045; S: 0.045; N: 0.014; Cu:0.60		
	>40	C: 0.23; Mn:1.5; Si: -; P: 0.045; S: 0.045; N:0.014; Cu:0.60		

EN 10025-1:2004

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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, 2022/01/05



05-01-2022

N31/7

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

No. S235J0+N-CPR-03/1

1. Unique identification code of the product-type:

S235J0+N

2. Intended use:

to be used in metal structures of non-alloy structural steels

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

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

4. System of AVCP:

System 2+

- 5a. Harmonised standard:

EN 10025-1:2004

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	Thickness Shape, dimensions	EN 10025-1 par. 7.7.1		EN 10025-1:2004
Yield strength	Nominal thickness (mm)	Values (MPa) min.		
	≤16	235		
	>16≤40	225		
	>40≤63	215		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	360 min.	510 max.	
	≥3≤100	360 min.	510 max.	
Elongation	Nominal thickness (mm)	Values (%) min.		
	≤1	15		
	>1.0≤1.5	16		
	>1.5≤2.0	17		
	>2.0≤2.5	18		
	>2.5<3	19		
	≥3≤40	24		
	>40≤63	23		
Delivery condition	Normalizing rolling (+N)			
Impact energy, longitudinal specimens, KV at 0°C	Nominal thickness (mm)	Value (J)		
	≤150	27 min.		
CEV	Nominal thickness (mm)	Values (%) max.		
	≤30	0.35		
	>30≤40	0.35		
	>40≤150	0.38		
Chemical composition	Values (%) max	C: 0.19; Si: -; Mn:1.50; P: 0.040; S: 0.040; N: 0.014; Cu: 0.60		

EN 10025-1:2004

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

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Signed for and on behalf of the manufacturer by:

Technology and Quality Director

PJSC "ILYICH IRON AND STEEL WORKS OF MARIUPOL"



[Handwritten signature]

E.V. Dunaev

Mariupol, 2022/01/05

05-01-2022

N31/7

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

No. S235J0+AR-CPR-03/2

1. Unique identification code of the product-type:
S235J0+AR
2. Intended use:
to be used in metal structures of non-alloy structural steels
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
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System 2+
- 5a. Harmonised standard:
EN 10025-1:2004

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Essential characteristics	Declared performance			Harmonized technical specification
Dimensions, tolerances on dimensions and shape	Thickness Shape, dimensions	EN 10025-1 par. 7.7.1		EN 10025-1:2004
Yield strength	Nominal thickness (mm)	Values (MPa) min.		
	≤16	235		
	>16≤40	225		
	>40≤63	215		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	360 min.	510 max.	
	≥3≤100	360 min.	510 max.	
Elongation	Nominal thickness (mm)	Values (%) min.		
	≤1	15		
	>1.0≤1.5	16		
	>1.5≤2.0	17		
	>2.0≤2.5	18		
	>2.5<3	19		
	≥3≤40	24		
	>40≤63	23		
Delivery condition	As rolled (+AR)			
Impact energy, longitudinal specimens, KV at 0°C	Nominal thickness (mm)	Value (J)		
	≤150	27 min.		
CEV	Nominal thickness (mm)	Values (%) max.		
	≤30	0.35		
	>30≤40	0.35		
	>40≤150	0.38		
Chemical composition	Values (%) max	C: 0.19; Si: -; Mn:1,50; P: 0.040; S: 0.040; N: 0.014; Cu: 0.60		

EN 10025-1:2004

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

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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, 2022/01/05

05-01-2022

N 31/7

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

No.S275J2+N-CPR-04/1

1. Unique identification code of the product-type:

S275J2+N

2. Intended use:

to be used in metal structures of non-alloy structural steels

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

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

4. System of AVCP:

5.

System 2+

- 5a. Harmonised standard:

EN 10025-1:2004

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	Thickness Shape, dimensions	EN 10025-1 par. 7.7.1		EN 10025-1:2004
Yield strength	Nominal thickness (mm)	Values (MPa) min.		
	≤16	275		
	>16≤40	265		
	>40≤63	255		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	430 min.	580 max.	
	≥3≤100	410 min.	560 max.	
Elongation	Nominal thickness (mm)	Values (%) min.		
	≤1	13		
	>1.0≤1.5	14		
	>1.5≤2.0	15		
	>2.0≤2.5	16		
	>2.5<3	17		
	≥3≤40	21		
	>40≤63	20		
Delivery condition	Normalizing rolling (+N)			
Impact energy, longitudinal specimens, KV at -20°C	Nominal thickness (mm)	Value (J)		
	≤150	27 min.		
CEV	Nominal thickness (mm)	Values (%) max.		
	≤30	0.40		
	>30≤40	0.40		
	>40≤150	0.42		
Chemical composition	Values (%) max	C: 0.21; Si: -; Mn:1.60; P: 0.035; S: 0.035; N: -; Cu:0.60		

EN 10025-1:2004

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"



[Handwritten signature]

E.V. Dunaev

Mariupol, 2022/01/05

5 -01- 2022

N 31/7

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

No.S275J2+AR-CPR-04/2

1. Unique identification code of the product-type:
S275J2+AR
2. Intended use:
to be used in metal structures of non-alloy structural steels
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
Website: <https://ilyichsteel.metinvestholding.com>**

4. System of AVCP:
System 2+
- 5a. Harmonised standard:
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Notified body:

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Essential characteristics	Declared performance			Harmonized technical specification
Dimensions, tolerances on dimensions and shape	Thickness Shape, dimensions	EN 10025-1 par. 7.7.1		EN 10025-1:2004
Yield strength	Nominal thickness (mm)	Values (MPa) min.		
	≤16	275		
	>16≤40	265		
	>40≤63	255		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	430 min.	580 max.	
	≥3≤100	410 min.	560 max.	
Elongation	Nominal thickness (mm)	Values (%) min.		
	≤1	13		
	>1.0≤1.5	14		
	>1.5≤2.0	15		
	>2.0≤2.5	16		
	>2.5<3	17		
	≥3≤40	21		
	>40≤63	20		
Delivery condition	As-rolled (+AR)			
Impact energy, longitudinal specimens, KV at -20°C	Nominal thickness (mm)	Value (J)		
	≤150	27 min.		
CEV	Nominal thickness (mm)	Values (%) max.		
	≤30	0.40		
	>30≤40	0.40		
	>40≤150	0.42		
Chemical composition	Values (%) max	C: 0.21; Si: -; Mn:1.60; P: 0.035; S: 0.035; N: -; Cu:0.60		

EN 10025-1:2004

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

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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, 2022/01/05

05-01-2022

N31/7

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

No.S275JR+N-CPR-05/1

1. Unique identification code of the product-type:
S275JR+N
2. Intended use:
to be used in metal structures of non-alloy structural steels
3. Manufacturer:

PRIVATE JOINT STOCK COMPANY
"ILYICH IRON AND STEEL WORKS OF MARIUPOL"
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Tel.: +380 (629)56-33-30
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System 2+
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Yield strength	Nominal thickness (mm)	Values (MPa) min.		
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Tensile strength	Nominal thickness (mm)	Values (MPa)		
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Elongation	Nominal thickness (mm)	Values (%) min.		
	≤1	13		
	>1.0≤1.5	14		
	>1.5≤2.0	15		
	>2.0<2.5	16		
	>2.5<3	17		
	≥3≤40	21		
	>40≤63	20		
Delivery condition	Normalizing rolling (+N)			
Impact energy, longitudinal specimens, KV at 20°C	Nominal thickness (mm)	Value (J)		
	≤150	27 min.		
CEV	Nominal thickness (mm)	Values (%) max		
	≤30	0.40		
	>30≤40	0.40		
	>40≤150	0.42		
Chemical composition	Nominal thickness (mm)	Values (%) max.		
	≤40	C: 0.24; Si: -; Mn:1.60; P: 0.045; S: 0.045; N: 0.014; Cu:0.60		
	>40	C: 0.25; Si: -; Mn:1.60; P: 0.045; S: 0.045; N:0.014; Cu:0.60		

EN 10025-1:2004

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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, 2022/01/05



5 -01- 2022

N31/7

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

No.S275JR+AR-CPR-05/2

1. Unique identification code of the product-type:
S275JR+AR
2. Intended use:
to be used in metal structures of non-alloy structural steels
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

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

4. System of AVCP:
System 2+
- 5a. Harmonised standard:
EN 10025-1:2004

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	Thickness Shape, dimensions	EN 10025-1 par. 7.7.1		EN 10025-1:2004
Yield strength	Nominal thickness (mm)	Values (MPa) min.		
	≤16	275		
	>16≤40	265		
	>40≤63	255		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	430 min.	580 max.	
	≥3≤100	410 min.	560 max.	
Elongation	Nominal thickness (mm)	Values (%) min.		
	≤1	13		
	>1.0≤1.5	14		
	>1.5≤2.0	15		
	>2.0≤2.5	16		
	>2.5<3	17		
	≥3≤40	21		
	>40≤63	20		
Delivery condition	As-rolled (+AR)			
Impact energy, longitudinal specimens, KV at 20°C	Nominal thickness (mm)	Value (J)		
	≤150	27 min.		
CEV	Nominal thickness (mm)	Values (%) max.		
	≤30	0.40		
	>30≤40	0.40		
	>40≤150	0.42		
Chemical composition	Nominal thickness (mm)	Values (%) max.		
	≤40	C: 0.24; Si: -; Mn:1.60; P: 0.045; S: 0.045; N: 0.014; Cu:0.60		
	>40	C: 0.25; Si: -; Mn:1.60; P: 0.045; S: 0.045; N:0.014; Cu:0.60		

EN 10025-1:2004

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, 2022/01/05



05-01-2022

N 31/7

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

No.S275J0+N-CPR-06/1

1. Unique identification code of the product-type:
S275J0+N
2. Intended use:
to be used in metal structures of non-alloy structural steels
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
Website: <https://ilyichsteel.metinvestholding.com>

4. System of AVCP:
System 2+
- 5a. Harmonised standard:
EN 10025-1:2004

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	Thickness Shape, dimensions	EN 10025-1 par. 7.7.1		EN 10025-1:2004
Yield strength	Nominal thickness (mm)	Values (MPa) min.		
	≤16	275		
	>16≤40	265		
	>40≤63	255		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	430 min.	580 max.	
	≥3≤100	410 min.	560 max.	
Elongation	Nominal thickness (mm)	Values (%) min.		
	≤1	13		
	>1.0≤1.5	14		
	>1.5≤2.0	15		
	>2.0≤2.5	16		
	>2.5<3	17		
	≥3≤40	21		
	>40≤63	20		
Delivery condition	Normalizing rolling (+N)			
Impact energy, longitudinal specimens, KV at 0°C	Nominal thickness (mm)	Value (J)		
	≤150	27 min.		
CEV	Nominal thickness (mm)	Values (%) max.		
	≤30	0.40		
	>30≤40	0.40		
	>40≤150	0.42		
Chemical composition	Values (%) max	C: 0.21; Si: -; Mn:1.60; P: 0.040; S: 0.040; N: 0.014; Cu:0.60		

EN 10025-1:2004

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"



[Handwritten signature]

E.V. Dunaev

Mariupol, 2022/01/05

05-01-2022

№ 31/7

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

No. S275J0+AR-CPR-06/2

1. Unique identification code of the product type:
S275J0+AR
2. Intended use:
to be used in metal structures of non-alloy structural steels
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
Website: <https://ilyichsteel.metinvestholding.com>

4. System of AVCP:
System 2+
- 5a. Harmonised standard:
EN 10025-1:2004

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	Thickness Shape, dimensions	EN 10025-1 par. 7.7.1		EN 10025-1:2004
Yield strength	Nominal thickness (mm)	Values (MPa) min.		
	≤16	275		
	>16≤40	265		
	>40≤63	255		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	430 min.	580 max.	
	≥3≤100	410 min.	560 max.	
Elongation	Nominal thickness (mm)	Values (%) min.		
	≤1	13		
	>1.0≤1.5	14		
	>1.5≤2.0	15		
	>2.0≤2.5	16		
	>2.5<3	17		
	≥3≤40	21		
	>40≤63	20		
Delivery condition	As-rolled (+AR)			
Impact energy, longitudinal specimens, KV at 0°C	Nominal thickness (mm)	Value (J)		
	≤150	27 min.		
CEV	Nominal thickness (mm)	Values (%) max.		
	≤30	0.40		
	>30≤40	0.40		
	>40≤150	0.42		
Chemical composition	Values (%) max	C: 0.21; Si: -; Mn:1.60; P: 0.040; S: 0.040; N: 0.014; Cu:0.60		

EN 10025-1:2004

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, 2022/01/05

05-01-2022

N 31/7

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

No.S355J2+N-CPR-07/1

1. Unique identification code of the product-type:

S355J2+N

2. Intended use:

to be used in metal structures of non-alloy structural steels

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

4. System of AVCP:

System 2+

- 5a. Harmonised standard:

EN 10025-1:2004

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	Thickness Shape, dimensions	EN 10025-1 par. 7.7.1		EN 10025-1:2004
Yield strength	Nominal thickness (mm)	Values (MPa) min.		
	≤16	355		
	>16≤40	345		
	>40≤63	335		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	510 min.	680 max.	
	≥3≤100	470 min.	630 max.	
Elongation	Nominal thickness (mm)	Values (%) min.		
	≤1	12		
	>1.0≤1.5	13		
	>1.5≤2.0	14		
	>2.0≤2.5	15		
	>2.5<3	16		
	≥3≤40	20		
	>40≤63	19		
Delivery condition	Normalizing rolling (+N)			
Impact energy, longitudinal specimens, KV at -20°C	Nominal thickness (mm)	Value (J)		
	≤150	27 min.		
CEV	Nominal thickness (mm)	Values (%) max.		
	≤30	0.45		
	>30≤40	0.47		
	>40≤150	0.47		
Chemical composition	Nominal thickness (mm)	Values (%) max		
	≤40	C: 0.23; Si: 0.60; Mn:1.70; P: 0.035; S: 0.035; N: -; Cu:0.60		
	>40	C: 0.24; Si: 0.60; Mn:1.70; P: 0.035; S: 0.035; N: -; Cu:0.60		

EN 10025-1:2004

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, 2022/01/05



5 -01- 2022

N 31/7

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

No.S355J2+AR-CPR-07/2

1. Unique identification code of the product-type:
S355J2+AR
2. Intended use:
to be used in metal structures of non-alloy structural steels
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
Website: <https://ilyichsteel.metinvestholding.com>

4. System of AVCP:
System 2+
- 5a. Harmonised standard:
EN 10025-1:2004

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	Thickness Shape, dimensions	EN 10025-1 par. 7.7.1		EN 10025-1:2004
Yield strength	Nominal thickness (mm)	Values (MPa) min.		
	≤16	355		
	>16≤40	345		
	>40≤63	335		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	510 min	680 max	
	≥3≤100	470 min	630 max	
Elongation	Nominal thickness (mm)	Values (%) min.		
	≤1	12		
	>1.0≤1.5	13		
	>1.5≤2.0	14		
	>2.0≤2.5	15		
	>2.5<3	16		
	≥3≤40	20		
	>40≤63	19		
Delivery condition	As-rolled (+AR)			
Impact energy, longitudinal specimens, KV at -20°C	Nominal thickness (mm)	Value (J)		
	≤150	27 min.		
CEV	Nominal thickness (mm)	Values (%) max.		
	≤30	0.45		
	>30≤40	0.47		
	>40≤150	0.47		
Chemical composition	Nominal thickness (mm)	Values (%) max		
	≤40	C: 0.23; Si: 0.60; Mn:1.70; P: 0.035; S: 0.035; N: -; Cu:0.60		
	>40	C: 0.24; Si: 0.60; Mn:1.70; P: 0.035; S: 0.035; N: -; Cu:0.60		

EN 10025-1:2004

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, 2022/01/05



5 -01- 2022

N 31/7

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

No.S355JR+N-CPR-08/1

1. Unique identification code of the product-type:

S355JR+N

2. Intended use:

to be used in metal structures of non-alloy structural steels

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

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

4. System of AVCP:

System 2+

- 5a. Harmonised standard:

EN 10025-1:2004

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	Thickness Shape, dimensions	EN 10025-1 par. 7.7.1		EN 10025-1:2004
Yield strength	Nominal thickness (mm)	Values (MPa) min.		
	≤16	355		
	>16≤40	345		
	>40≤63	335		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	510 min.	680 max.	
	≥3≤100	470 min.	630 max.	
Elongation	Nominal thickness (mm)	Values (%) min		
	≤1	12		
	>1.0≤1.5	13		
	>1.5≤2.0	14		
	>2.0≤2.5	15		
	>2.5<3	16		
	≥3≤40	20		
	>40≤63	19		
Delivery condition	Normalizing rolling (+N)			
Impact energy, longitudinal specimens, KV at 20°C	Nominal thickness (mm)	Value (J)		
	≤150	27 min.		
CEV	Nominal thickness (mm)	Values (%) max.		
	≤30	0.45		
	>30≤40	0.47		
	>40≤150	0.47		
Chemical composition	Values (%) max.	C: 0.27; Si: 0.60; Mn:1.70; P: 0.045; S: 0.045; N: 0.014; Cu:0.60		

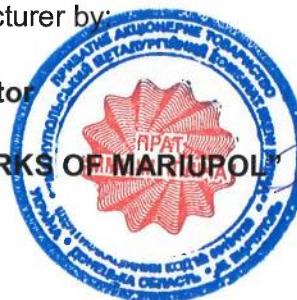
EN 10025-1:2004

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



E.V. Dunaev

Mariupol, 2022/01/05

05-01-2022

N 31/7

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

No.S355JR+AR-CPR-08/2

1. Unique identification code of the product-type:
S355JR+AR
2. Intended use:
to be used in metal structures of non-alloy structural steels
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
Website: <https://ilyichsteel.metinvestholding.com>

4. System of AVCP:
System 2+
- 5a. Harmonised standard:
EN 10025-1:2004

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	Thickness Shape, dimensions	EN 10025-1 par. 7.7.1		EN 10025-1:2004
Yield strength	Nominal thickness (mm)	Values (MPa) min.		
	≤16	355		
	>16≤40	345		
	>40≤63	335		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	510 min.	680 max.	
	≥3≤100	470 min.	630 max.	
Elongation	Nominal thickness (mm)	Values (%) min.		
	≤1	12		
	>1.0≤1.5	13		
	>1.5≤2.0	14		
	>2.0≤2.5	15		
	>2.5<3	16		
	≥3≤40	20		
	>40≤63	19		
Delivery condition	As-rolled (+AR)			
Impact energy, longitudinal specimens, KV at 20°C	Nominal thickness (mm)	Value (J)		
	≤150	27 min.		
CEV	Nominal thickness (mm)	Values (%) max.		
	≤30	0.45		
	>30≤40	0.47		
	>40≤150	0.47		
Chemical composition	Values (%) max.	C: 0.27; Si: 0.60; Mn:1.70; P: 0.045; S: 0.045; N: 0.014; Cu:0.60		

EN 10025-1:2004

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, 2022/01/05

8 5 -01- 2022

N31/7

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

No.S355J0+N-CPR-09/1

1. Unique identification code of the product-type:
S355J0+N
2. Intended use:
to be used in metal structures of non-alloy structural steels
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
Website: <https://ilyichsteel.metinvestholding.com>

4. System of AVCP:
System 2+
- 5a. Harmonised standard:
EN 10025-1:2004

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	Thickness Shape, dimensions	EN 10025-1 par. 7.7.1		EN 10025-1:2004
Yield strength	Nominal thickness (mm)	Values (MPa) min.		
	≤16	355		
	>16≤40	345		
	>40≤63	335		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	510 min.	680 max	
	≥3≤100	470 min.	630 max.	
Elongation	Nominal thickness (mm)	Values (%) min.		
	≤1	12		
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	>1.5≤2.0	14		
	>2.0≤2.5	15		
	>2.5<3	16		
	≥3≤40	20		
	>40≤63	19		
Delivery condition	Normalizing rolling (+N)			
Impact energy, longitudinal specimens, KV at 0°C	Nominal thickness (mm)	Value (J)		
	≤150	27 min.		
CEV	Nominal thickness (mm)	Values (%) max.		
	≤30	0.45		
	>30≤40	0.47		
	>40≤150	0.47		
Chemical composition	Nominal thickness (mm)	Values (%) max.		
	≤40	C: 0.23; Si: 0.60; Mn:1.70; P: 0.040; S: 0.040; N: 0.014; Cu:0.60		
	>40	C: 0.24; Si: 0.60; Mn:1.70; P: 0.040; S: 0.040; N:0.014; Cu:0.60		

EN 10025-1:2004

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"



[Signature]

E.V. Dunaev

Mariupol, 2022/01/05

5 -01- 2022

N 31/7

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

No.S355J0+AR-CPR-09/2

1. Unique identification code of the product-type:
S355J0+AR
2. Intended use:
to be used in metal structures of non-alloy structural steels
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
Website: <https://ilyichsteel.metinvestholding.com>

4. System of AVCP:
System 2+
- 5a. Harmonised standard:
EN 10025-1:2004

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			Essential characteristics
Dimensions, tolerances on dimensions and shape	Thickness Shape, dimensions	Dimensions, tolerances on dimensions and shape		EN 10025-1:2004
Yield strength	Nominal thickness (mm)	Values (MPa) min.		
	≤16	355		
	>16≤40	345		
	>40≤63	335		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	510 min.	680 max.	
	≥3≤100	470 min.	630 max.	
Elongation	Nominal thickness (mm)	Values (%) min.		
	≤1	12		
	>1.0≤1.5	13		
	>1.5≤2.0	14		
	>2.0≤2.5	15		
	>2.5<3	16		
	≥3≤40	20		
	>40≤63	19		
Delivery condition	As-rolled (+AR)			
Impact energy, longitudinal specimens, KV at 0°C	Nominal thickness (mm)	Value (J)		
	≤150	27 min.		
CEV	Nominal thickness (mm)	Values (%) max.		
	≤30	0.45		
	>30≤40	0.47		
	>40≤150	0.47		
Chemical composition	Nominal thickness (mm)	Values (%) max		
	≤40	C: 0.23; Si: 0.60; Mn:1.70; P: 0.040; S: 0.040; N: 0.014; Cu:0.60		
	>40	C: 0.24; Si: 0.60; Mn:1.70; P: 0.040; S: 0.040; N:0.014; Cu:0.60		

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, 2022/01/05

5 -01- 2022

N 31/7

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

No.S355K2+N-CPR-10/1

1. Unique identification code of the product-type:

S355K2+N

2. Intended use:

to be used in metal structures of non-alloy structural steels

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

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

4. System of AVCP:

System 2+

- 5a. Harmonised standard:

EN 10025-1:2004

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	Thickness Shape, dimensions	EN 10025-1 par. 7.7.1		EN 10025-1:2004
Yield strength	Nominal thickness (mm)	Values (MPa) min.		
	≤16	355		
	>16≤40	345		
	>40≤63	335		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	510 min.	680 max.	
	≥3≤100	470 min.	630 max.	
Elongation	Nominal thickness (mm)	Values (%) min.		
	≤1	12		
	>1.0≤1.5	13		
	>1.5≤2.0	14		
	>2.0≤2.5	15		
	>2.5<3	16		
	≥3≤40	20		
	>40≤63	19		
Delivery condition	Normalizing rolling (+N)			
Impact energy, longitudinal specimens, KV at -20°C	Nominal thickness (mm)	Value (J)		
	≤150	40 min.		
CEV	Nominal thickness (mm)	Values (%) max.		
	≤30	0.45		
	>30≤40	0.47		
	>40≤150	0.47		
Chemical composition	Nominal thickness (mm)	Values (%) max.		
	≤40	C: 0.23; Si: 0.60; Mn:1.70; P: 0.035; S: 0.035; N: -; Cu:0.60		
	>40	C: 0.24; Si: 0.60; Mn:1.70; P: 0.035; S: 0.035; N: - ; Cu:0.60		

EN 10025-1:2004

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"



[Handwritten signature]

E.V. Dunaev

Mariupol, 2022/01/05

5 -01- 2022

N 31/7

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

No.S355K2+AR-CPR-10/2

1. Unique identification code of the product-type:
S355K2+AR
2. Intended use:
to be used in metal structures of non-alloy structural steels
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
Website: <https://ilyichsteel.metinvestholding.com>**

4. System of AVCP:
System 2+
- 5a. Harmonised standard:
EN 10025-1:2004

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	Thickness Shape, dimensions	EN 10025-1 par. 7.7.1		EN 10025-1:2004
Yield strength	Nominal thickness (mm)	Values (MPa) min.		
	≤16	355		
	>16≤40	345		
	>40≤63	335		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	510 min	680 max	
	≥3≤100	470 min	630 max	
Elongation	Nominal thickness (mm)	Values (%) min.		
	≤1	12		
	>1.0≤1.5	13		
	>1.5≤2.0	14		
	>2.0≤2.5	15		
	>2.5<3	16		
	≥3≤40	20		
	>40≤63	19		
Delivery condition	As-rolled (+AR)			
Impact energy, longitudinal specimens, KV at -20°C	Nominal thickness (mm)	Value (J)		
	≤150	40 min.		
CEV	Nominal thickness (mm)	Values (%) max.		
	≤30	0.45		
	>30≤40	0.47		
	>40≤150	0.47		
Chemical composition	Nominal thickness (mm)	Values (%) max.		
	≤40	C: 0.23; Si: 0.60; Mn:1.70; P: 0.035; S: 0.035; N: -; Cu:0.60		
	>40	C: 0.24; Si: 0.60; Mn:1.70; P: 0.035; S: 0.035; N: -; Cu:0.60		

EN 10025-1:2004

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, 2022/01/05

