

16-03-2020231/331

DECLARATION OF PERFORMANCE
according to Construction Products Regulation No.305/2011/EU,
Annex III
No.S235J2+N-CPR-01/1

1. Unique identification code of the product-type:

S235J2+N according to EN 10025-2:2019

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

4. System of AVCP:

System 2+

- 5a. Harmonised standard:

EN 10025-1:2004

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	Thickness Shape, dimensions	up to 8mm – EN 10051 up to 50mm – EN 10029		EN 10025-2:2019
Yield strength	Nominal thickness (mm)	Values (MPa) min		
	≤16	235		
	>16≤40	225		
	>40≤63	215		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	min 360	max 510	
	≥3≤100	min 360	max 510	
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 specimen, KV at -20°C	Nominal thickness (mm)	Values (J)		
	≤150	min 27		
Weldability 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		

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

№ 31/331

DECLARATION OF PERFORMANCE
according to Construction Products Regulation No.305/2011/EU,
Annex III
No.S235J2+AR-CPR-01/2

1. Unique identification code of the product-type:

S235J2+AR according to EN 10025-2:2019

2. Intended use:

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3. Manufacturer:

PRIVATE JOINT STOCK COMPANY
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	>16≤40	225		
	>40≤63	215		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	min 360	max 510	
	≥3≤100	min 360	max 510	
Elongation	Nominal thickness (mm)	Values (%) min		
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	>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 specimen, KV at -20°C	Nominal thickness (mm)	Values (J)		
	≤150	min 27		
Weldability 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		

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Mariupol, 2020/03/16

16-03-2020

№ 31/331

DECLARATION OF PERFORMANCE
according to Construction Products Regulation No.305/2011/EU,
Annex III
No.S235JR+N-CPR-02/1

1. Unique identification code of the product-type:

S235JR+N according to EN 10025-2:2019

2. Intended use:

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

3. Manufacturer:

PRIVATE JOINT STOCK COMPANY
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6. Declared performance:

Essential characteristic	Performance			Harmonized technical specification
Tolerances on dimensions and shape	Thickness Shape, dimensions	up to 8mm – EN 10051 up to 50mm – EN 10029		EN 10025-2:2019
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	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 specimen, KV at 20°C	Nominal thickness (mm)	Values (J)		
	≤150	min 27		
Weldability 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		

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Mariupol, 2020/03/16

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N 31/331

DECLARATION OF PERFORMANCE
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Annex III
No.S235JR+AR-CPR-02/2

1. Unique identification code of the product-type:

S235JR+AR according to EN 10025-2:2019

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	>2,5<3	19		
	≥3≤40	24		
	>40≤63	23		
	Delivery condition	As-rolled (+AR)		
Impact energy, longitudinal specimen, KV at 20°C	Nominal thickness (mm)	Values (J)		
	≤150	min 27		
Weldability CEV	Nominal thickness (mm)	Values (%) max		
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	>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		
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N 31/331

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according to Construction Products Regulation No.305/2011/EU,
Annex III
No.S235J0+N-CPR-03/1

1. Unique identification code of the product-type:

S235J0+N according to EN 10025-2:2019

2. Intended use:

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

3. Manufacturer:

PRIVATE JOINT STOCK COMPANY
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	>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 specimen, KV at 0°C	Nominal thickness (mm)	Values (J)		
	≤150	min 27		
Weldability 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		

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16-03-2020

N 31/331

DECLARATION OF PERFORMANCE
according to Construction Products Regulation No.305/2011/EU,
Annex III
No.S235J0+AR-CPR-03/2

1. Unique identification code of the product-type:

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3. Manufacturer:

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Elongation	Nominal thickness (mm)	Values (%) min		
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	>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 specimen, KV at 0°C	Nominal thickness (mm)	Values (J)		
	≤150	min 27		
Weldability 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		

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O. A. Gavrikov

Mariupol, 2020/03/16

16-03-2020

N 31/331

DECLARATION OF PERFORMANCE
according to Construction Products Regulation No.305/2011/EU,
Annex III
No.S275J2+N-CPR-04/1

1. Unique identification code of the product-type:

S275J2+N according to EN 10025-2:2019

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

4. System of AVCP:

System 2+

- 5a. Harmonised standard:

EN 10025-1:2004

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	Thickness Shape, dimensions	up to 8mm – EN 10051 up to 50mm – EN 10029		EN 10025-2:2019
Yield strength	Nominal thickness (mm)	Values (MPa) min		
	≤16	275		
	>16≤40	265		
	>40≤63	255		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	min 430	max 580	
	≥3≤100	min 410	max 560	
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 specimen, KV at -20°C	Nominal thickness (mm)	Values (J)		
	≤150	min 27		
Weldability 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		

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Mariupol, 2020/03/16

16-03-2020

N 31/331

DECLARATION OF PERFORMANCE
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Annex III
No.S275J2+AR-CPR-04/2

1. Unique identification code of the product-type:

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2. Intended use:

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

3. Manufacturer:

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	>2,0≤2,5	16		
	>2,5<3	17		
	≥3≤40	21		
	>40≤63	20		
Delivery condition	As-rolled (+AR)			
Impact energy, longitudinal specimen, KV at -20°C	Nominal thickness (mm)	Values (J)		
	≤150	min 27		
Weldability CEV	Nominal thickness (mm)	Values (%) max		
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Impact energy, longitudinal specimen, KV at 20°C	Nominal thickness (mm)	Values (J)		
	≤150	min 27		
Weldability 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		

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Delivery condition	As-rolled (+AR)			
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Weldability CEV	Nominal thickness (mm)	Values (%) max		
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	>30≤40	0,40		
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Chemical composition	Nominal thickness (mm)	Values (%) max		
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PJSC "ILYICH IRON AND STEEL WORKS OF MARIUPOL"

O. A. Gavrikov



Mariupol, 2020/03/16

16-03-2020

231/331

DECLARATION OF PERFORMANCE
according to Construction Products Regulation No.305/2011/EU,
Annex III
No.S275J0+N-CPR-06/1

1. Unique identification code of the product-type:

S275J0+N according to EN 10025-2:2019

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

4. System of AVCP:

System 2+

- 5a. Harmonised standard:

EN 10025-1:2004

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	Thickness Shape, dimensions	up to 8mm – EN 10051 up to 50mm – EN 10029		EN 10025-2:2019
Yield strength	Nominal thickness (mm)	Values (MPa) min		
	≤16	275		
	>16≤40	265		
	>40≤63	255		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	min 430	max 580	
	≥3≤100	min 410	max 560	
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 specimen, KV at 0°C	Nominal thickness (mm)	Values (J)		
	≤150	min 27		
Weldability 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		

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

N31/331

DECLARATION OF PERFORMANCE
according to Construction Products Regulation No.305/2011/EU,
Annex III
No.S275J0+AR-CPR-06/2

1. Unique identification code of the product-type:

S275J0+AR according to EN 10025-2:2019

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,

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

E-mail: office.mmk@metinvestholding.com

4. System of AVCP:

System 2+

- 5a. Harmonised standard:

EN 10025-1:2004

- 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	Thickness Shape, dimensions	up to 8mm – EN 10051 up to 50mm – EN 10029		EN 10025-2:2019
Yield strength	Nominal thickness (mm)	Values (MPa) min		
	≤16	275		
	>16≤40	265		
	>40≤63	255		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	min 430	max 580	
	≥3≤100	min 410	max 560	
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 specimen, KV at 0°C	Nominal thickness (mm)	Values (J)		
	≤150	min 27		
Weldability 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		

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PJSC “ILYICH IRON AND STEEL WORKS OF MARIUPOL”

O. A. Gavrikov

Mariupol, 2020/03/16



16-03-2020

n 31/331

DECLARATION OF PERFORMANCE
according to Construction Products Regulation No.305/2011/EU,
Annex III
No.S355J2+N-CPR-07/1

1. Unique identification code of the product-type:

S355J2+N according to EN 10025-2:2019

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

4. System of AVCP:

System 2+

- 5a. Harmonised standard:

EN 10025-1:2004

- 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	Thickness Shape, dimensions	up to 8mm – EN 10051 up to 50mm – EN 10029		EN 10025-2:2019
Yield strength	Nominal thickness (mm)	Values (MPa) min		
	≤16	355		
	>16≤40	345		
	>40≤63	335		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	min 510	max 680	
	≥3≤100	min 470	max 630	
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 specimen, KV at -20°C	Nominal thickness (mm)	Values (J)		
	≤150	min 27		
Weldability 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		

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 31/331

DECLARATION OF PERFORMANCE
according to Construction Products Regulation No.305/2011/EU,
Annex III
No.S355J2+AR-CPR-07/2

1. Unique identification code of the product-type:

S355J2+AR according to EN 10025-2:2019

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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- 5a. Harmonised standard:

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- 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	Thickness Shape, dimensions	up to 8mm – EN 10051 up to 50mm – EN 10029		EN 10025-2:2019
Yield strength	Nominal thickness (mm)	Values (MPa) min		
	≤16	355		
	>16≤40	345		
	>40≤63	335		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	min 510	max 680	
	≥3≤100	min 470	max 630	
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 specimen, KV at -20°C	Nominal thickness (mm)	Values (J)		
	≤150	min 27		
Weldability 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		

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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

N 31/331

DECLARATION OF PERFORMANCE
according to Construction Products Regulation No.305/2011/EU,
Annex III
No.S355JR+N-CPR-08/1

1. Unique identification code of the product-type:

S355JR+N according to EN 10025-2:2019

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

4. System of AVCP:

System 2+

- 5a. Harmonised standard:

EN 10025-1:2004

- 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	Thickness Shape, dimensions	up to 8mm – EN 10051 up to 50mm – EN 10029		EN 10025-2:2019
Yield strength	Nominal thickness (mm)	Values (MPa) min		
	≤16	355		
	>16≤40	345		
	>40≤63	335		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	min 510	max 680	
	≥3≤100	min 470	max 630	
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 specimen, KV at 20°C	Nominal thickness (mm)	Values (J)		
	≤150	min 27		
Weldability 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		

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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 31/331

DECLARATION OF PERFORMANCE
according to Construction Products Regulation No.305/2011/EU,
Annex III
No.S355JR+AR-CPR-08/2

1. Unique identification code of the product-type:

S355JR+AR according to EN 10025-2:2019

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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	>16≤40	345		
	>40≤63	335		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	min 510	max 680	
	≥3≤100	min 470	max 630	
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 specimen, KV at 20°C	Nominal thickness (mm)	Values (J)		
	≤150	min 27		
Weldability 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		

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Mariupol, 2020/03/16

16-03-2020

N 31/331

DECLARATION OF PERFORMANCE
according to Construction Products Regulation No.305/2011/EU,
Annex III
No.S355J0+N-CPR-09/1

1. Unique identification code of the product-type:

S355J0+N according to EN 10025-2:2019

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,

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- 5a. Harmonised standard:

EN 10025-1:2004

- Notified body:

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Essential characteristic	Performance			Harmonized technical specification
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	>16≤40	345		
	>40≤63	335		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	min 510	max 680	
	≥3≤100	min 470	max 630	
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 specimen, KV at 0°C	Nominal thickness (mm)	Values (J)		
	≤150	min 27		
Weldability 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		

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O. A. Gavrikov



Mariupol, 2020/03/16

16-03-2020

N 31/331

DECLARATION OF PERFORMANCE
according to Construction Products Regulation No.305/2011/EU,
Annex III
No.S355J0+AR-CPR-09/2

1. Unique identification code of the product-type:

S355J0+AR according to EN 10025-2:2019

2. Intended use:

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

3. Manufacturer:

PRIVATE JOINT STOCK COMPANY
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6. Declared performance:

Essential characteristic	Performance			Harmonized technical specification
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Yield strength	Nominal thickness (mm)	Values (MPa) min		
	≤16	355		
	>16≤40	345		
	>40≤63	335		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	min 510	max 680	
	≥3≤100	min 470	max 630	
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 specimen, KV at 0°C	Nominal thickness (mm)	Values (J)		
	≤150	min 27		
Weldability 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		

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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

n 31/331

DECLARATION OF PERFORMANCE
according to Construction Products Regulation No.305/2011/EU,
Annex III
No.S355K2+N-CPR-10/1

1. Unique identification code of the product-type:
S355K2+N according to EN 10025-2:2019
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
4. System of AVCP:
System 2+
- 5a. Harmonised standard:
EN 10025-1:2004
- 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	Thickness Shape, dimensions	up to 8mm – EN 10051 up to 50mm – EN 10029		EN 10025-2:2019
Yield strength	Nominal thickness (mm)	Values (MPa) min		
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	>16≤40	345		
	>40≤63	335		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	min 510	max 680	
	≥3≤100	min 470	max 630	
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 specimen, KV at -20°C	Nominal thickness (mm)	Values (J)		
	≤150	min 40		
Weldability 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		

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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

№ 31/331

DECLARATION OF PERFORMANCE
according to Construction Products Regulation No.305/2011/EU,
Annex III
No.S355K2+AR-CPR-10/2

1. Unique identification code of the product-type:

S355K2+AR according to EN 10025-2:2019

2. Intended use:

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

3. Manufacturer:

PRIVATE JOINT STOCK COMPANY
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- Notified body:

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6. Declared performance:

Essential characteristic	Performance			Harmonized technical specification
Tolerances on dimensions and shape	Thickness Shape, dimensions	up to 8mm – EN 10051 up to 50mm – EN 10029		EN 10025-2:2019
Yield strength	Nominal thickness (mm)	Values (MPa) min		
	≤16	355		
	>16≤40	345		
	>40≤63	335		
Tensile strength	Nominal thickness (mm)	Values (MPa)		
	<3	min 510	max 680	
	≥3≤100	min 470	max 630	
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 specimen, KV at -20°C	Nominal thickness (mm)	Values (J)		
	≤150	min 40		
Weldability 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		

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