

Declaration of Performance
The Construction Product (Amendment etc.) (EU Exit)
Regulations 2020 No 1359

No AMOL-2/01-CPR-13-1
1) Code of the product type: **S235JR**
According EN 10025-2

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded, bolted and riveted structures

2) ArcelorMittal Gipuzkoa, S.L.U.
Fábrica de Olaberria
Carretera Madrid - Irún, Km. 417
20212 - Olaberria (Guipúzcoa) Spain
T +34 943 805 000
sections.arcelormittal.com

System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0086 BSI performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 is in conformity with the declared performance in the table. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 2. Signed for and on behalf of the manufacturer by:

José María Galindo
Quality Manager



Date: 1.12.2021

Essential characteristic		Performance		Harmonised technical specification	
Tolerances on dimensions and shape	I / H	EN 10034		EN 10025-1:2004	
	IPN	EN 10024			
	U	EN 10279			
Yield strength	Nominal thickness (mm)		Values (MPa)		
	>	≤	min		
		16	235		
	16	40	225		
	40	63	215		
	63	80	215		
	80	100	215		
100	140	195			
Tensile strength	Nominal thickness (mm)		Values (MPa)		
	>	≤	min	max	
	≤3	100	360	510	
	100	140	350	500	
Elongation	Nominal thickness (mm)		Values (%)		
	>	≤	min		
	≤3	40	26		
	40	63	25		
	63	100	24		
100	140	22			
Impact strength	Nominal thickness (mm)		Values (J)		
	>	≤	min		
		140	27 / 20°C		
Weldability	Nominal thickness (mm)		Values (%)		
	>	≤	max		
		30	0,35		
	30	40	0,35		
40	140	0,38			
Durability (Chemical composition)	Nominal thickness (mm)		Values (%)		
	>	≤	min	max	
	140		C : 0,17-0,20 Mn : 1,40 P : 0,040 Cu : 0,55 S : 0,040 N : 0,012		

Declaration of Performance
The Construction Product (Amendment etc.) (EU Exit)
Regulations 2020 No 1359

No AMOL-2/02-CPR-13-1
1) Code of the product type: **S235J0**
According EN 10025-2

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded, bolted and riveted structures

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Quality Manager



Date: 1.12.2021

Essential characteristic		Performance		Harmonised technical specification	
Tolerances on dimensions and shape	I / H	EN 10034		EN 10025-1:2004	
	IPN	EN 10024			
	U	EN 10279			
Yield strength	Nominal thickness (mm)		Values (MPa)		
	>	≤	min		
		16	235		
	16	40	225		
	40	63	215		
	63	80	215		
	80	100	215		
100	140	195			
Tensile strength	Nominal thickness (mm)		Values (MPa)		
	>	≤	min	max	
	≤3	100	360	510	
	100	140	350	500	
Elongation	Nominal thickness (mm)		Values (%)		
	>	≤	min		
	≤3	40	26		
	40	63	25		
	63	100	24		
100	140	22			
Impact strength	Nominal thickness (mm)		Values (J)		
	>	≤	min		
		140	27 / 0°C		
Weldability	Nominal thickness (mm)		Values (%)		
	>	≤	max		
		30	0,35		
	30	40	0,35		
40	140	0,38			
Durability (Chemical composition)	Nominal thickness (mm)		Values (%)		
	>	≤	min	max	
	140		C : 0,17 Mn : 1,40 P : 0,035 Cu : 0,55 S : 0,035 N : 0,012		

Declaration of Performance
The Construction Product (Amendment etc.) (EU Exit)
Regulations 2020 No 1359

No AMOL-2/03-CPR-13-1
1) Code of the product type: **S235J2**
According EN 10025-2

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded, bolted and riveted structures

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Date: 1.12.2021

Essential characteristic		Performance		Harmonised technical specification	
Tolerances on dimensions and shape	I / H	EN 10034		EN 10025-1:2004	
	IPN	EN 10024			
	U	EN 10279			
Yield strength	Nominal thickness (mm)		Values (MPa)		
	>	≤	min		
		16	235		
	16	40	225		
	40	63	215		
	63	80	215		
	80	100	215		
100	140	195			
Tensile strength	Nominal thickness (mm)		Values (MPa)		
	>	≤	min	max	
	≤3	100	360	510	
	100	140	350	500	
Elongation	Nominal thickness (mm)		Values (%)		
	>	≤	min		
	≤3	40	26		
	40	63	25		
	63	100	24		
100	140	22			
Impact strength	Nominal thickness (mm)		Values (J)		
	>	≤	min		
		140	27 / -20°C		
Weldability	Nominal thickness (mm)		Values (%)		
	>	≤	max		
		30	0,35		
	30	40	0,35		
40	140	0,38			
Durability (Chemical composition)	Nominal thickness (mm)		Values (%)		
	>	≤	min	max	
	140		C : 0,17 Mn : 1,40 P : 0,030 Cu : 0,55 S : 0,030		

Declaration of Performance
The Construction Product (Amendment etc.) (EU Exit)
Regulations 2020 No 1359

No AMOL-2/04-CPR-13-1
1) Code of the product type: **S275JR**
According EN 10025-2

Intended use or uses of the construction product, in accordance with
the applicable harmonised technical specification, as foreseen by the
manufacturer:

To be used in welded, bolted and riveted structures

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System of assessment and verification of constancy of performance of
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System 2+

Notified factory production control certification body No. 0086 BSI
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Date: 1.12.2021

Essential characteristic		Performance		Harmonised technical specification	
Tolerances on dimensions and shape	I / H	EN 10034		EN 10025-1:2004	
	IPN	EN 10024			
	U	EN 10279			
Yield strength	Nominal thickness (mm)		Values (MPa)		
	>	≤	min		
		16	275		
	16	40	265		
	40	63	255		
	63	80	245		
	80	100	235		
100	140	225			
Tensile strength	Nominal thickness (mm)		Values (MPa)		
	>	≤	min	max	
	≤3	100	410	560	
	100	140	400	540	
Elongation	Nominal thickness (mm)		Values (%)		
	>	≤	min		
	≤3	40	23		
	40	63	22		
	63	100	21		
100	140	19			
Impact strength	Nominal thickness (mm)		Values (J)		
	>	≤	min		
		140	27 / 20°C		
Weldability	Nominal thickness (mm)		Values (%)		
	>	≤	max		
		30	0,40		
	30	40	0,40		
40	140	0,42			
Durability (Chemical composition)	Nominal thickness (mm)		Values (%)		
	>	≤	min	max	
	140		C : 0,21-0,22 Mn : 1,50 P : 0,040 Cu : 0,55 S : 0,040 N : 0,012		

Declaration of Performance
The Construction Product (Amendment etc.) (EU Exit)
Regulations 2020 No 1359

No AMOL-2/05-CPR-13-1
1) Code of the product type: **S275J0**
According EN 10025-2

Intended use or uses of the construction product, in accordance with
the applicable harmonised technical specification, as foreseen by the
manufacturer:

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Essential characteristic		Performance		Harmonised technical specification	
Tolerances on dimensions and shape	I / H	EN 10034		EN 10025-1:2004	
	IPN	EN 10024			
	U	EN 10279			
Yield strength	Nominal thickness (mm)		Values (MPa)		
	>	≤	min		
		16	275		
	16	40	265		
	40	63	255		
	63	80	245		
	80	100	235		
100	140	225			
Tensile strength	Nominal thickness (mm)		Values (MPa)		
	>	≤	min	max	
	≤3	100	410	560	
	100	140	400	540	
Elongation	Nominal thickness (mm)		Values (%)		
	>	≤	min		
	≤3	40	23		
	40	63	22		
	63	100	21		
100	140	19			
Impact strength	Nominal thickness (mm)		Values (J)		
	>	≤	min		
		140	27 / 0°C		
Weldability	Nominal thickness (mm)		Values (%)		
	>	≤	max		
		30	0,40		
	30	40	0,40		
40	140	0,42			
Durability (Chemical composition)	Nominal thickness (mm)		Values (%)		
	>	≤	min	max	
	140		C : 0,18 Mn : 1,50 P : 0,035 Cu : 0,55 S : 0,035 N : 0,012		

Declaration of Performance
The Construction Product (Amendment etc.) (EU Exit)
Regulations 2020 No 1359

No AMOL-2/06-CPR-13-1
1) Code of the product type: **S275J2**
According EN 10025-2

Intended use or uses of the construction product, in accordance with
the applicable harmonised technical specification, as foreseen by the
manufacturer:

To be used in welded, bolted and riveted structures

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Essential characteristic		Performance		Harmonised technical specification	
Tolerances on dimensions and shape	I / H	EN 10034		EN 10025-1:2004	
	IPN	EN 10024			
	U	EN 10279			
Yield strength	Nominal thickness (mm)		Values (MPa)		
	>	≤	min		
		16	275		
	16	40	265		
	40	63	255		
	63	80	245		
	80	100	235		
100	140	225			
Tensile strength	Nominal thickness (mm)		Values (MPa)		
	>	≤	min	max	
	≤3	100	410	560	
	100	140	400	540	
Elongation	Nominal thickness (mm)		Values (%)		
	>	≤	min		
	≤3	40	23		
	40	63	22		
	63	100	21		
100	140	19			
Impact strength	Nominal thickness (mm)		Values (J)		
	>	≤	min		
		140	27 / -20°C		
Weldability	Nominal thickness (mm)		Values (%)		
	>	≤	max		
		30	0,40		
	30	40	0,40		
40	140	0,42			
Durability (Chemical composition)	Nominal thickness (mm)		Values (%)		
	>	≤	min	max	
	140		C : 0,18 Mn : 1,50 P : 0,030 Cu : 0,55 S : 0,030		

Declaration of Performance
The Construction Product (Amendment etc.) (EU Exit)
Regulations 2020 No 1359

No AMOL-2/07-CPR-13-1
1) Code of the product type: **S355JR**
According EN 10025-2

Intended use or uses of the construction product, in accordance with
the applicable harmonised technical specification, as foreseen by the
manufacturer:

To be used in welded, bolted and riveted structures

2) ArcelorMittal Gipuzkoa, S.L.U.
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System of assessment and verification of constancy of performance of
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System 2+

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Date: 1.12.2021

Essential characteristic		Performance		Harmonised technical specification	
Tolerances on dimensions and shape	I / H	EN 10034		EN 10025-1:2004	
	IPN	EN 10024			
	U	EN 10279			
Yield strength	Nominal thickness (mm)		Values (MPa)		
	>	≤	min		
		16	355		
	16	40	345		
	40	63	335		
	63	80	325		
	80	100	315		
100	140	295			
Tensile strength	Nominal thickness (mm)		Values (MPa)		
	>	≤	min	max	
	≤3	100	470	630	
	100	140	450	600	
Elongation	Nominal thickness (mm)		Values (%)		
	>	≤	min		
	≤3	40	22		
	40	63	21		
	63	100	20		
100	140	18			
Impact strength	Nominal thickness (mm)		Values (J)		
	>	≤	min		
		140	27 / 20°C		
Weldability	Nominal thickness (mm)		Values (%)		
	>	≤	max		
		30	0,45		
	30	40	0,47		
40	140	0,47			
Durability (Chemical composition)	Nominal thickness (mm)		Values (%)		
	>	≤	min	max	
	140		C : 0,24 Si : 0,55 Mn : 1,60 P : 0,040 Cu : 0,55 S : 0,040 N : 0,012		

Declaration of Performance
The Construction Product (Amendment etc.) (EU Exit)
Regulations 2020 No 1359

No AMOL-2/08-CPR-13-1
1) Code of the product type: **S355J0**
According EN 10025-2

Intended use or uses of the construction product, in accordance with
the applicable harmonised technical specification, as foreseen by the
manufacturer:

To be used in welded, bolted and riveted structures

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Essential characteristic		Performance		Harmonised technical specification	
Tolerances on dimensions and shape	I / H	EN 10034		EN 10025-1:2004	
	IPN	EN 10024			
	U	EN 10279			
Yield strength	Nominal thickness (mm)		Values (MPa)		
	>	≤	min		
		16	355		
	16	40	345		
	40	63	335		
	63	80	325		
	80	100	315		
100	140	295			
Tensile strength	Nominal thickness (mm)		Values (MPa)		
	>	≤	min	max	
	≤3	100	470	630	
	100	140	450	600	
Elongation	Nominal thickness (mm)		Values (%)		
	>	≤	min		
	≤3	40	22		
	40	63	21		
	63	100	20		
100	140	18			
Impact strength	Nominal thickness (mm)		Values (J)		
	>	≤	min		
		140	27 / 0°C		
Weldability	Nominal thickness (mm)		Values (%)		
	>	≤	max		
		30	0,45		
	30	40	0,47		
40	140	0,47			
Durability (Chemical composition)	Nominal thickness (mm)		Values (%)		
	>	≤	min	max	
	140		C : 0,20-0,22 Si : 0,55 Mn : 1,60 P : 0,035 Cu : 0,55 S : 0,035 N : 0,012		

Declaration of Performance
The Construction Product (Amendment etc.) (EU Exit)
Regulations 2020 No 1359

No AMOL-2/09-CPR-13-1
1) Code of the product type: **S355J2**
According EN 10025-2

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded, bolted and riveted structures

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Essential characteristic		Performance		Harmonised technical specification	
Tolerances on dimensions and shape	I / H	EN 10034		EN 10025-1:2004	
	IPN	EN 10024			
	U	EN 10279			
Yield strength	Nominal thickness (mm)		Values (MPa)		
	>	≤	min		
		16	355		
	16	40	345		
	40	63	335		
	63	80	325		
	80	100	315		
100	140	295			
Tensile strength	Nominal thickness (mm)		Values (MPa)		
	>	≤	min	max	
	≤3	100	470	630	
	100	140	450	600	
Elongation	Nominal thickness (mm)		Values (%)		
	>	≤	min		
	≤3	40	22		
	40	63	21		
	63	100	20		
100	140	18			
Impact strength	Nominal thickness (mm)		Values (J)		
	>	≤	min		
		140	27 / -20°C		
Weldability	Nominal thickness (mm)		Values (%)		
	>	≤	max		
		30	0,45		
	30	40	0,47		
40	140	0,47			
Durability (Chemical composition)	Nominal thickness (mm)		Values (%)		
	>	≤	min	max	
	140		C : 0,20-0,22 Si : 0,55 Mn : 1,60 Cu : 0,55 S : 0,030 P : 0,030		

Declaration of Performance
The Construction Product (Amendment etc.) (EU Exit)
Regulations 2020 No 1359

No AMOL-2/10-CPR-13-1
1) Code of the product type: **S355K2**
According EN 10025-2

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Essential characteristic		Performance		Harmonised technical specification	
Tolerances on dimensions and shape	I / H	EN 10034		EN 10025-1:2004	
	IPN	EN 10024			
	U	EN 10279			
Yield strength	Nominal thickness (mm)		Values (MPa)		
	>	≤	min		
		16	355		
	16	40	345		
	40	63	335		
	63	80	325		
	80	100	315		
100	140	295			
Tensile strength	Nominal thickness (mm)		Values (MPa)		
	>	≤	min	max	
	≤3	100	470	630	
	100	140	450	600	
Elongation	Nominal thickness (mm)		Values (%)		
	>	≤	min		
	≤3	40	22		
	40	63	21		
	63	100	20		
100	140	18			
Impact strength	Nominal thickness (mm)		Values (J)		
	>	≤	min		
		140	40 / -20°C		
Weldability	Nominal thickness (mm)		Values (%)		
	>	≤	max		
		30	0,45		
	30	40	0,47		
40	140	0,47			
Durability (Chemical composition)	Nominal thickness (mm)		Values (%)		
	>	≤	min	max	
	140		C : 0,20-0,22 Si : 0,55 Mn : 1,60 Cu : 0,55 S : 0,030 P : 0,030		

Declaration of Performance
The Construction Product (Amendment etc.) (EU Exit)
Regulations 2020 No 1359

No AMOL-5/01-CPR-13-1
1) Code of the product type: **S355J0W**
According EN 10025-5

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

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Date: 1.12.2021

Essential characteristic		Performance		Harmonised technical specification	
Tolerances on dimensions and shape	I / H	EN 10034		EN 10025-1:2004	
	IPN	EN 10024			
	U	EN 10279			
Yield strength	Nominal thickness (mm)		Values (MPa)		
	>	≤	min		
		16	355		
	16	40	345		
	40	63	335		
Tensile strength	Nominal thickness (mm)		Values (MPa)		
	>	≤	min	max	
	≤3	40	470	630	
	40	63	470	630	
Elongation	Nominal thickness (mm)		Values (%)		
	>	≤	min		
	≤3	40	22		
	40	63	21		
Impact strength	Nominal thickness (mm)		Values (J)		
	>	≤	min		
		63	27 / 0°C		
Weldability	Nominal thickness (mm)		Values (%)		
	>	≤	max		
		16	0,52		
	16	63	0,52		
Durability (Chemical composition)	Nominal thickness (mm)		Values (%)		
	>	≤	min	max	
		63	Mn : 0,50 Cu : 0,25 Cr : 0,40	C : 0,16 Si : 0,50 P : 0,040 S : 0,040 N : 0,012 Mn : 1,50 Cu : 0,55	

Declaration of Performance
The Construction Product (Amendment etc.) (EU Exit)
Regulations 2020 No 1359

No AMOL-5/02-CPR-13-1
1) Code of the product type: **S355J2W**
According EN 10025-5

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded, bolted and riveted structures

2) ArcelorMittal Gipuzkoa, S.L.U.
Fábrica de Olaberria
Carretera Madrid - Irún, Km. 417
20212 - Olaberria (Guipúzcoa) Spain
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sections.arcelormittal.com

System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0086 BSI performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 is in conformity with the declared performance in the table. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 2. Signed for and on behalf of the manufacturer by:

José María Galindo
Quality Manager



Date: 1.12.2021

Essential characteristic		Performance		Harmonised technical specification	
Tolerances on dimensions and shape	I / H	EN 10034		EN 10025-1:2004	
	IPN	EN 10024			
	U	EN 10279			
Yield strength	Nominal thickness (mm)		Values (MPa)		
	>	≤	min		
		16	355		
	16	40	345		
	40	63	335		
Tensile strength	Nominal thickness (mm)		Values (MPa)		
	>	≤	min		max
	=3	40	470	630	
	40	63	470	630	
Elongation	Nominal thickness (mm)		Values (%)		
	>	≤	min		
	=3	40	22		
	40	63	21		
Impact strength	Nominal thickness (mm)		Values (J)		
	>	≤	min		
		63	27 / -20°C		
Weldability	Nominal thickness (mm)		Values (%)		
	>	≤	max		
		16	0,52		
	16	63	0,52		
Durability (Chemical composition)	Nominal thickness (mm)		Values (%)		
	>	≤	min	max	
		63	Mn : 0,50 Cu : 0,25 Cr : 0,40	C : 0,16 Si : 0,50 P : 0,035 S : 0,035 Mn : 1,50 Cu : 0,55 Cr : 0,80	