

NATIONAL DECLARATION OF PERFORMANCE

Nr 2/BE/2025

1. Name and trade name of the construction product: **"U, Z, flat" type sheet pile**
2. Construction Product Type Designation: **S240GP – 1.0021**
3. Intended use or uses: **for steel structure and engineering works**
4. Name and address of the manufacturer's registered office and place of manufacture of the product:
ArcelorMittal Belval&Differdange S.A. Site of Belval ,L-4008 Esch/Alzette
5. Name and address of the authorised representative, if established: **not applicable**
6. National system used to assess and verify constancy of performance: **2+ system**
7. National Technical Specification:
 - 7a. Polish Product Standard:
PN-EN 10248-1:2023 "Hot-rolled sheet piles of non-alloy steels"
 - Name of the accredited control body, accreditation number and national certificate number:
Testing and Attestation Plant "ZETOM" in Katowice sp. z o.o.
No. 005-UWB-004
 - 7b. National Technical Assessment: **Not applicable**
8. Declared performance:

Essential Characteristics		Performance		Specification	
Tolerances on dimensions and shape		Acc. to EN10248-2: 2023		EN10248-2: 2023	
Yield Strength		Min. 240 MPa		EN10248-2: 2023	
Tensile Strength		Min. 340 MPa		EN10248-2: 2023	
Elongation		Min. 26%		EN10248-2: 2023	
Impact strength		27J at 20°C		EN10248-2: 2023	
Durability (chemical composition), maximal values					
C	0.17%	Cu	0.55%	Mo	0.11%
Mn	1.40%	Nb	0.05%		
Si	/	V	0.13%		
P	0.040%	Ti	0.05%		
S	0.040%	Ni	0.42%		
N*	0.012%	Cr	0.29%		

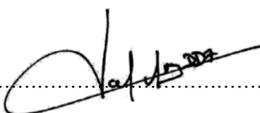
9. The performance properties of the product specified above are consistent with all the declared performance properties listed in point 8. This national declaration of performance is issued in accordance with the Act of 16 April 2004 on construction products, on the sole responsibility of the manufacturer.

The National Declaration of Performance was issued on the basis of the National Declaration of Conformity

On behalf of the manufacturer, he signed:

Dal Magro Damien – Quality Management Manager - Long Products

Differdange , 03.02.2025.



NATIONAL DECLARATION OF PERFORMANCE

Nr 3/BE/2025

1. Name and trade name of the construction product: **"U, Z, flat" type sheet pile**
2. Construction Product Type Designation: **S270GP – 1.0023**
3. Intended use or uses: **for steel structure and engineering works**
4. Name and address of the manufacturer's registered office and place of manufacture of the product:
ArcelorMittal Belval&Differdange S.A. Site of Belval ,L-4008 Esch/Alzette
5. Name and address of the authorised representative, if established: **not applicable**
6. National system used to assess and verify constancy of performance: **2+ system**
7. National Technical Specification:
7a. Polish Product Standard:
PN-EN 10248-1:2023 "Hot-rolled sheet piles of non-alloy steels"
Name of the accredited control body, accreditation number and national certificate number:
Testing and Attestation Plant "ZETOM" in Katowice sp. z o.o.
No. 005-UWB-004
- 7b. National Technical Assessment: **Not applicable**
8. Declared performance:

Essential Characteristics		Performance		Specification	
Tolerances on dimensions and shape		Acc. to EN10248-2: 2023		EN10248-2: 2023	
Yield Strength		Min. 270 MPa		EN10248-2: 2023	
Tensile Strength		Min. 410 MPa		EN10248-2: 2023	
Elongation		Min. 24%		EN10248-2: 2023	
Impact strength		27J at 20°C		EN10248-2: 2023	
Durability (chemical composition), maximal values					
C	0.18%	Cu	0.55%	Mo	0.11%
Mn	1.50%	Nb	0.05%		
Si	/	V	0.13%		
P	0.040%	Ti	0.05%		
S	0.040%	Ni	0.42%		
N*	0.012%	Cr	0.29%		

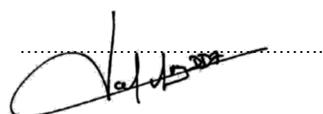
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Dal Magro Damien – Quality Management Manager - Long Products

Differdange , 03.02.2025.



NATIONAL DECLARATION OF PERFORMANCE

Nr 4/BE/2025

1. Name and trade name of the construction product: **"U, Z, flat" type sheet pile**
2. Construction Product Type Designation: **S320GP – 1.0046**
3. Intended use or uses: **for steel structure and engineering works**
4. Name and address of the manufacturer's registered office and place of manufacture of the product:
ArcelorMittal Belval&Differdange S.A. Site of Belval ,L-4008 Esch/Alzette
5. Name and address of the authorised representative, if established: **not applicable**
6. National system used to assess and verify constancy of performance: **2+ system**
7. National Technical Specification:
 - 7a. Polish Product Standard:
PN-EN 10248-1:2023 "Hot-rolled sheet piles of non-alloy steels"
 - Name of the accredited control body, accreditation number and national certificate number:
**Testing and Attestation Plant "ZETOM" in Katowice sp. z o.o.
No. 005-UWB-004**
 - 7b. National Technical Assessment: **Not applicable**
8. Declared performance:

Essential Characteristics		Performance		Specification	
Tolerances on dimensions and shape		Acc. to EN10248-2: 2023		EN10248-2: 2023	
Yield Strength		Min. 320 MPa		EN10248-2: 2023	
Tensile Strength		Min. 440 MPa		EN10248-2: 2023	
Elongation		Min. 23%		EN10248-2: 2023	
Impact strength		27J at 20°C		EN10248-2: 2023	
Durability (chemical composition), maximal values					
C	0.20%	Cu	0.55%	Mo	0.11%
Mn	1.60%	Nb	0.05%		
Si	0.55%	V	0.13%		
P	0.040%	Ti	0.05%		
S	0.040%	Ni	0.42%		
N*	0.012%	Cr	0.29%		

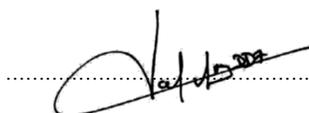
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Dal Magro Damien – Quality Management Manager - Long Products

Differdange , 03.02.2025.



NATIONAL DECLARATION OF PERFORMANCE

Nr 5/BE/2025

1. Name and trade name of the construction product: **"U, Z, flat" type sheet pile**
2. Construction Product Type Designation: **S355GP – 1.0083**
3. Intended use or uses: **for steel structure and engineering works**
4. Name and address of the manufacturer's registered office and place of manufacture of the product:
ArcelorMittal Belval&Differdange S.A. Site of Belval ,L-4008 Esch/Alzette
5. Name and address of the authorised representative, if established: **not applicable**
6. National system used to assess and verify constancy of performance: **2+ system**
7. National Technical Specification:
7a. Polish Product Standard:
PN-EN 10248-1:2023 "Hot-rolled sheet piles of non-alloy steels"
Name of the accredited control body, accreditation number and national certificate number:
Testing and Attestation Plant "ZETOM" in Katowice sp. z o.o.
No. 005-UWB-004
- 7b. National Technical Assessment: **Not applicable**
8. Declared performance:

Essential Characteristics		Performance		Specification	
Tolerances on dimensions and shape		Acc. to EN10248-2: 2023		EN10248-2: 2023	
Yield Strength		Min. 355 MPa		EN10248-2: 2023	
Tensile Strength		Min. 480 MPa		EN10248-2: 2023	
Elongation		Min. 22%		EN10248-2: 2023	
Impact strength		27J at 0°C		EN10248-2: 2023	
Durability (chemical composition), maximal values					
C	0.20%	Cu	0.55%	Mo	0.11%
Mn	1.60%	Nb	0.05%		
Si	0.55%	V	0.13%		
P	0.040%	Ti	0.05%		
S	0.040%	Ni	0.42%		
N*	0.012%	Cr	0.29%		

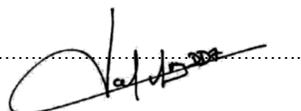
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Dal Magro Damien – Quality Management Manager - Long Products

Differdange , 03.02.2025.



NATIONAL DECLARATION OF PERFORMANCE

Nr 6/BE/2025

1. Name and trade name of the construction product: **"U, Z, flat" type sheet pile**
2. Construction Product Type Designation: **S390GP – 1.0522**
3. Intended use or uses: **for steel structure and engineering works**
4. Name and address of the manufacturer's registered office and place of manufacture of the product:
ArcelorMittal Belval&Differdange S.A. Site of Belval ,L-4008 Esch/Alzette
5. Name and address of the authorised representative, if established: **not applicable**
6. National system used to assess and verify constancy of performance: **2+ system**
7. National Technical Specification:
 - 7a. Polish Product Standard:
PN-EN 10248-1:2023 "Hot-rolled sheet piles of non-alloy steels"
 - Name of the accredited control body, accreditation number and national certificate number:
Testing and Attestation Plant "ZETOM" in Katowice sp. z o.o.
No. 005-UWB-004
 - 7b. National Technical Assessment: **Not applicable**
8. Declared performance:

Essential Characteristics		Performance		Specification	
Tolerances on dimensions and shape		Acc. to EN10248-2: 2023		EN10248-2: 2023	
Yield Strength		Min. 390 MPa		EN10248-2: 2023	
Tensile Strength		Min. 490 MPa		EN10248-2: 2023	
Elongation		Min. 20%		EN10248-2: 2023	
Impact strength		27J at 0°C		EN10248-2: 2023	
Durability (chemical composition), maximal values					
C	0.20%	Cu	0.55%	Mo	0.11%
Mn	1.70%	Nb	0.05%		
Si	0.55%	V	0.13%		
P	0.035%	Ti	0.05%		
S	0.035%	Ni	0.42%		
N*	0.012%	Cr	0.29%		

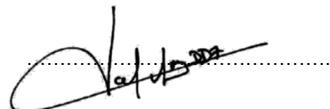
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Dal Magro Damien – Quality Management Manager - Long Products

Differdange , 03.02.2025.



NATIONAL DECLARATION OF PERFORMANCE

Nr 7/BE/2025

1. Name and trade name of the construction product: **"U, Z, flat" type sheet pile**
2. Construction Product Type Designation: **S430GP – 1.0523**
3. Intended use or uses: **for steel structure and engineering works**
4. Name and address of the manufacturer's registered office and place of manufacture of the product:
ArcelorMittal Belval&Differdange S.A. Site of Belval ,L-4008 Esch/Alzette
5. Name and address of the authorised representative, if established: **not applicable**
6. National system used to assess and verify constancy of performance: **2+ system**
7. National Technical Specification:
7a. Polish Product Standard:
PN-EN 10248-1:2023 "Hot-rolled sheet piles of non-alloy steels"
Name of the accredited control body, accreditation number and national certificate number:
Testing and Attestation Plant "ZETOM" in Katowice sp. z o.o.
No. 005-UWB-004
- 7b. National Technical Assessment: **Not applicable**
8. Declared performance:

Essential Characteristics		Performance		Specification	
Tolerances on dimensions and shape		Acc. to EN10248-2: 2023		EN10248-2: 2023	
Yield Strength		Min. 430 MPa		EN10248-2: 2023	
Tensile Strength		Min. 510 MPa		EN10248-2: 2023	
Elongation		Min. 19%		EN10248-2: 2023	
Impact strength		27J at 0°C		EN10248-2: 2023	
Durability (chemical composition), maximal values					
C	0.20%	Cu	0.55%	Mo	0.11%
Mn	1.70%	Nb	0.05%		
Si	0.55%	V	0.13%		
P	0.035%	Ti	0.05%		
S	0.035%	Ni	0.42%		
N*	0.012%	Cr	0.29%		

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