**Sales agent:**
ArcelorMittal Projects Europe B.V.
Mannesmannweg 5
4794 SL-Heijningen

A05
ArcelorMittal Belval & Differdange
Service Gestion - Qualité
66, rue de Luxembourg, LU-4221 Esch-sur-Alzette
R.C. Luxembourg Section B 27.031

ArcelorMittal

**Plant:**
A01 ACRPS Belval

# Certificate No L8000424605

from 21.03.2023 Z02 A03

A08 Our reference : 1400030384
A07 Your reference : 3210026599
22.02.2023
Consignee :ARCELORMITTAL PROJECTS EUROPE B.V.

ARCELORMITTAL PROJECTS EUROPE B.V.
MANNESMANNWEG 5
4794 SL-HEIJNINGEN
Netherlands
A06

**S355GP ACCORDING TO EN 10248-1:95** **Sheet piling**
B02

**Inspection certificate 3.1 according to EN 10204:2004**
A02

| B01 Ord.Item | Product | Length | B13 Weight | B08 Bars | B07 Heat Nr |
|---|---|---|---|---|---|
| 000040 | AZ18-700-DOUBLE | 25.000 m | 19.125To | 5 | G-47090<br>KN-61086<br>IM-61087<br>KO-61088<br>IP-61149<br>IN-61209<br>IO-61210<br>KP-61211 |

**Heat Analysis (%)**

| B07 Heat Nr | C | Mn | P | S | Si | N | Al | Nb | V |
|---|---|---|---|---|---|---|---|---|---|
| Min | | | | | | | | | |
| Max | 0.24 | 1.60 | | 0.045 | 0.55 | 0.012 | | | |
| G-47090 | 0,14 | 0,85 | 0,024 | 0,028 | 0,19 | 0,010 | 0,002 | 0,009 | 0,005 |
| KN-61086 | 0,13 | 0,86 | 0,023 | 0,019 | 0,17 | 0,008 | 0,004 | 0,007 | 0,005 |
| IM-61087 | 0,15 | 0,89 | 0,023 | 0,028 | 0,16 | 0,009 | 0,003 | 0,007 | 0,005 |
| KO-61088 | 0,14 | 0,92 | 0,029 | 0,023 | 0,17 | 0,010 | 0,003 | 0,008 | 0,006 |
| IP-61149 | 0,14 | 0,87 | 0,026 | 0,021 | 0,16 | 0,009 | 0,005 | 0,007 | 0,007 |
| IN-61209 | 0,14 | 0,88 | 0,021 | 0,021 | 0,18 | 0,011 | 0,004 | 0,007 | 0,004 |
| IO-61210 | 0,14 | 0,87 | 0,022 | 0,022 | 0,18 | 0,009 | 0,004 | 0,007 | 0,005 |
| KP-61211 | 0,14 | 0,87 | 0,024 | 0,019 | 0,17 | 0,011 | 0,004 | 0,006 | 0,004 |

**Tensile Test**

| B07 Heat Nr | ReH N/mm2 C11 | RM N/mm2 C12 | 5,65VS % C13 |
|---|---|---|---|
| Min | 355 | 480 | 22.0 |
| Max | | | |
| G-47090 | 383 | 546 | 26,4 |
| KN-61086 | 442 | 558 | 26,5 |
| IM-61087 | 417 | 523 | 32,6 |
| KO-61088 | 412 | 539 | 31,2 |
| IP-61149 | 476 | 573 | 26,2 |

DAL MAGRO Damien
porteur de la signature speciale

Z02 Z03

ARCELOR
Esch/Belval
EN10248-1
S355GP

10



EN 10168

**Sales agent:**
ArcelorMittal Projects Europe B.V.
Mannesmannweg 5
4794 SL-Heijningen

A01

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Service Gestion - Qualité
66, rue de Luxembourg, LU-4221 Esch-sur-Alzette
R.C. Luxembourg Section B 27.031

# Certificate No L8000424605

from 21.03.2023 Z02 A03

ArcelorMittal

A08 Our reference : 1400030384
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22.02.2023
Consignee :ARCELORMITTAL PROJECTS EUROPE B.V.

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A06

**S355GP ACCORDING TO EN 10248-1:95** **Sheet piling**

B02

**Inspection certificate 3.1 according to EN 10204:2004**

A02

| Heat Nr | Tensile Test | | |
|---|---|---|---|
| | ReH N/mm2 | RM N/mm2 | 5,65VS % |
| B07 | C11 | C12 | C13 |
| Min | 355 | 480 | 22.0 |
| Max | | | |
| IN-61209 | 417 | 516 | 32,2 |
| IO-61210 | 474 | 557 | 27,2 |
| KP-61211 | 441 | 540 | 26,2 |

Z01 : We hereby declare that the manufactured hot-rolled sheet piles
comply with the requirements and conditions of the order.
Dimensions and surface condition are in conformity with EN 10248-2: 1995
We hereby certify that all the material on the order above-mentioned is
totally free of radioactivity sources.

DAL MAGRO Damien
porteur de la signature speciale

Z02 Z03

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EN10248-1
S355GP

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EN 10168