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| A01  ARCELORMITTAL ATLANTIQUE RUE DU COMTE JEAN-GRANDE SYNTHÉ.. BP 2508 59381 DUNKERQUE CEDEX 1 FRANCE | A03 N° 2127060 .1 Printout date 24/08/2020 | A08 Order No 298237/1 Creation date 16/04/2020 | A07 Cust. Ref. 1113910 Order's date 16/04/2020 Contract Nr. | |
| | A05 ARCELORMITTAL ESP SSC TWEE MOLENSTRAAT 8 2440 GEEL 014241510 014285274 | OY KONTINO AB HAKINTIE 6-8 PL 27 01380 VANTAA FINLAND | A06.2 Destination | OY KONTINO AB HAKINTIE 6-8 01380 VANTAA FINLAND |
| | A06.3 Customer | OY KONTINO AB HAKINTIE 6-8 PL 27 01380 VANTAA FINLAND | A09 | Del.Note No 456474 Delivery date 24/08/2020 |
| Certificate | | A02 3.1 / EN10204 + KV | | |

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| B01 - B04 | MATERIAL SPECIFICATION | - Item : 1 SHEET DKP-AMSTRONG355MC-O ARCELORMITTAL |
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|---------------|---|------------------|---------|-------------------|---------|--------------------|--------|-----|--|----------------------|--|
| B03.1 Item | 1 | B12 Lgth (mm) | 3000.00 | B11 Width (mm) | 1500.00 | B09 Thick. (mm) | 10.000 | B14 | | Z05 Certification | |
|---------------|---|------------------|---------|-------------------|---------|--------------------|--------|-----|--|----------------------|--|


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|-----------------|---|----------|------------------|------------|------------------------|----|-------------------|-----------|--|--|--|
| Product N° | 2913647 , 2913648 , 2913649 , 2913650 , 2913651 , 2913652 , 2913653 | | | | | | | | | | |
| B07 Coils N° | Entity | 7508426 | B07.1 Heat No | 8640031558 | B08 - Number of Pieces | 42 | B13 - Weight (kg) | 14926.000 | | | |
| | Supplier entity | 25951400 | | | | | | | | | |

| Chemical Analysis | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|------------|------------------|------------------|------------------|------------------|------------------|-----------------|------------------|--------|------------------|-----|-----|--------|--------|--------|--------|-----|-----|-----|-----|-----|--------|-------|--------|--|
| | | C71 | C72 | C74 | C75 | C73 | C77 | C78 | C80 | C79 | C76 | C81 | C83 | C84 | C82 | C85 | C86 | C88 | C87 | C93 | C94 | C95 | C96 | C97 | |
| B07 | B07.1 | C | Mn | P | S | Si | Al | Nb | V | Ti | N | B | Cu | Ni | Cr | Mo | Sn | As | Zr | Cev | Ceq | Gal | Res | Dis | |
| Supplier entity | Heat No | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | |
| 25951400 | 8640031558 | /0.100 0.0645 | /1.400 0.6191 | /0.020 0.0102 | /0.015 0.0051 | /0.030 0.0105 | 0.015 0.0255 | /0.075 0.0293 | /0.200 | /0.150 0.0003 | / | / | / | / | / | / | / | / | / | / | / | / | / | / | |
| | | | | | | | | | | | | | 0.0191 | 0.0155 | 0.0609 | 0.0007 | | | | | | 0.1694 | 0.036 | 0.0962 | |

| Mechanical Values | | | | | | | | | | | | | | | | |
|---|-----------|------------|-----------|----------------------------|---------------------|------------------------------|-----|-----|-----|-----|-----|---|-----|-----|---------------------------|-----------------|
| Mechanical characteristics With EN ISO 6892-1 | | | | | | | | | | | | Caractéristiques en Flexio par Choc With EN ISO 148-1 | | | | |
| | C04 | C03 | C02 | C11 | C12 | C13 | C14 | C15 | C16 | C17 | C18 | C44 | C45 | C46 | C42 | C43, C40 |
| B07 | Condition | Test temp. | Direction | Re | Rm | A% | n | r | BH2 | BH0 | WH | Test temp. | | | KC1, ... | K |
| Supplier entity | | | | MPa | MPa | % | | | MPa | MPa | MPa | | | | J | J |
| 25951400 | | +20°C | L | 355 / ReL 435 392 | 430 / 520 479 | 25 / A5.65 31 A5.65 | / | / | / | / | / | -20°C | | | / 92.2, 90.7, 97 Kv | / 93.3 Kv |

C02, C45 - Direction of the test piece in relation to the rolling direction (L = 0° - T = 90° - S = 45°)

C04 - Sample conditions (V = Aged - F = Fresh - N = Normalized - AR = As Rolled)

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|--|--|--|--|---|--|--|--|
| A01 ARCELORMITTAL ATLANTIQUE RUE DU COMTE JEAN-GRANDE SYNTHE.. BP 2508 59381 DUNKERQUE CEDEX 1 FRANCE | |  ArcelorMittal A03 N° 2127060 .1 Printout date 24/08/2020 | | A08 Order No 298237/1 Creation date 16/04/2020 | | A07 Cust. Ref. 1113910 Order's date 16/04/2020 Contract Nr. | |
| A05 ARCELORMITTAL ESP SSC TWEE MOLENSTRAAT 8 2440 GEEL 014241510 014285274 | | OY KONTINO AB HAKINTIE 6-8 PL 27 01380 VANTAA FINLAND | | A06.2 Destination | | OY KONTINO AB HAKINTIE 6-8 01380 VANTAA FINLAND | |
| | | A06.3 Customer | | OY KONTINO AB HAKINTIE 6-8 PL 27 01380 VANTAA FINLAND | | A09 Del.Note No 456474 Delivery date 24/08/2020 | |
| Certificate | | A02 3.1 / EN10204 + KV | | | | | |

| Surface characteristics | | |
|-------------------------|-------|-----------------|
| B07 | B07.2 | |
| Supplier entity | Faces | |
| 7508426 | | No requirements |

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|-----------------------|-----------------------|------------------------------------|-------------------------|--|
| Controls carried out: | D01.1 - Visual : O.K. | D01.2 - Measurement control : O.K. | D01.3 - Stamping : O.K. | |
|-----------------------|-----------------------|------------------------------------|-------------------------|--|

Z01 - We certify hereby that the above mentioned products are consistent with the order prescriptions.


Z02 - Values transmitted by :

ARCELORMITTAL ESP SSC
Hans Vos
Kwaliteitsdienst

Z02 - Values certified by :

ARCELORMITTAL
ATLANTIQUE
E. Hoogstoel

Z03 - STAMPING

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|--|---|---|---|--|--|
| A01 ARCELORMITTAL ATLANTIQUE RUE DU COMTE JEAN-GRANDE SYNTHE.. BP 2508 59381 DUNKERQUE CEDEX 1 FRANCE |  ArcelorMittal | A03 N° 2127060 .2 Printout date 24/08/2020 | A08 Order No 298237/2 Creation date 16/04/2020 | A07 Cust. Ref. 1113910 Order's date 16/04/2020 Contract Nr. | |
| | | OY KONTINO AB HAKINTIE 6-8 PL 27 01380 VANTAA FINLAND | | A06.2 Destination | OY KONTINO AB HAKINTIE 6-8 01380 VANTAA FINLAND |
| A05 ARCELORMITTAL ESP SSC TWEE MOLENSTRAAT 8 2440 GEEL 014241510 014285274 | | A06.3 Customer | OY KONTINO AB HAKINTIE 6-8 PL 27 01380 VANTAA FINLAND | A09 | Del.Note No 456474 Delivery date 24/08/2020 |
| Certificate | | A02 3.1 / EN10204 + KV | | | |

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| B01 - B04 | MATERIAL SPECIFICATION | - Item : 2 SHEET DKP-AMSTRONG355MC-O ARCELORMITTAL |
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|---------------|---|------------------|---------|-------------------|---------|--------------------|--------|-----|--|----------------------|--|
| B03.1 Item | 2 | B12 Lgth (mm) | 3000.00 | B11 Width (mm) | 1500.00 | B09 Thick. (mm) | 12.000 | B14 | | Z05 Certification | |
|---------------|---|------------------|---------|-------------------|---------|--------------------|--------|-----|--|----------------------|--|


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|-----------------|---------------------------|---------------------|------------------|--------------|---|---------------|--|--|--|--|--|
| Product N° | 2912015 , 2912016 | | | | | | | | | | |
| B07 Coils N° | Entity Supplier entity | 7507797 25926600 | B07.1 Heat No | 864003192666 | B08 - Number of Pieces B13 - Weight (kg) | 7 3000.000 | | | | | |

| Chemical Analysis | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|--------------|------------------|------------------|------------------|------------------|------------------|----------------|------------------|------------------|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | C71 | C72 | C74 | C75 | C73 | C77 | C78 | C80 | C79 | C76 | C81 | C83 | C84 | C82 | C85 | C86 | C88 | C87 | C93 | C94 | C95 | C96 | C97 |
| B07 | B07.1 | C | Mn | P | S | Si | Al | Nb | V | Ti | N | B | Cu | Ni | Cr | Mo | Sn | As | Zr | Cev | Ceq | Gal | Res | Dis |
| Supplier entity | Heat No | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % |
| 25926600 | 864003192666 | /0.100 0.0788 | /1.400 1.0876 | /0.020 0.0137 | /0.015 0.0073 | /0.030 0.0087 | 0.015 0.028 | /0.075 0.0303 | /0.200 0.0005 | /0.150 0.0007 | / | / | / | / | / | / | / | / | / | / | / | / | / | / |

| Mechanical Values | | | | | | | | | | | | | | | | |
|---|-----------|------------|-----------|----------------------------|---------------------|------------------------------|-----|-----|-----|-----|-----|---|-----|-----|----------|----------|
| Mechanical characteristics With EN ISO 6892-1 | | | | | | | | | | | | Caractéristiques en Flexio par Choc With EN ISO 148-1 | | | | |
| | C04 | C03 | C02 | C11 | C12 | C13 | C14 | C15 | C16 | C17 | C18 | C44 | C45 | C46 | C42 | C43, C40 |
| B07 | Condition | Test temp. | Direction | Re | Rm | A% | n | r | BH2 | BH0 | WH | Test temp. | | | KC1, ... | K |
| Supplier entity | | | | MPa | MPa | % | | | MPa | MPa | MPa | | | | J | J |
| 25926600 | | +20°C | L | 355 / ReL 435 389 | 430 / 520 508 | 25 / A5.65 30 A5.65 | / | / | / | / | / | -20°C | | | / | / |

C02, C45 - Direction of the test piece in relation to the rolling direction (L = 0° - T = 90° - S = 45°)

C04 - Sample conditions (V = Aged - F = Fresh - N = Normalized - AR = As Rolled)

| | | | | |
|--|---|---|--|--|
| A01  ARCELORMITTAL ATLANTIQUE RUE DU COMTE JEAN-GRANDE SYNTHE.. BP 2508 59381 DUNKERQUE CEDEX 1 FRANCE | A03 N° 2127060 .2 Printout date 24/08/2020 | A08 Order No 298237/2 Creation date 16/04/2020 | A07 Cust. Ref. 1113910 Order's date 16/04/2020 Contract Nr. | |
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| | A06.3 Customer | OY KONTINO AB HAKINTIE 6-8 PL 27 01380 VANTAA FINLAND | A09 | Del.Note No 456474 Delivery date 24/08/2020 |
| Certificate | | A02 3.1 / EN10204 + KV | | |

| Surface characteristics | | |
|-------------------------|-------|-----------------|
| B07 | B07.2 | |
| Supplier entity | Faces | |
| 7507797 | | No requirements |

| | | | | |
|-----------------------|-----------------------|------------------------------------|-------------------------|--|
| Controls carried out: | D01.1 - Visual : O.K. | D01.2 - Measurement control : O.K. | D01.3 - Stamping : O.K. | |
|-----------------------|-----------------------|------------------------------------|-------------------------|--|

Z01 - We certify hereby that the above mentioned products are consistent with the order prescriptions.

Z02 - Values transmitted by :

ARCELORMITTAL ESP SSC
Hans Vos
Kwaliteitsdienst

Z02 - Values certified by :

ARCELORMITTAL
ATLANTIQUE
E. Hoogstoel

Z03 - STAMPING