# INSPECTION CERTIFICATE EN 10204-3.1

A02

N° 0081314015 Page 1
A09/A03

ArcelorMittal

ARCELORMITTAL FRANCE MARDYCK
ROUTE DE SPYCKER
BP 129 F-59760 GRANDE SYNTHE
A01

Mill's identification: **MK** A04

Hot rolled pickled coil B03

| Sizes | | |
|---|---|---|
| Length | Width | Thickness |
| B09 | B10 | B11 |
| | 1500,00 | 10,000 |

CDC: According to specifications
BL : As rolled
D : Stress relieving
R : Annealed

Inspection organism: METALLURGIE QUALITE A05

Customer and/or consignee: Oy AluSteel Ab, Hepokarintie 9, 23500 UUSIKAUPUNKI, Finland A06

Customer's Order Nbr: 1114920 A07

Mill's Order Nbr: GH13FEO002 000001 A08

Grade and technical specifications

**Quality :** AMSTRONG355MC / S355MC EN10149 2013 **Standard :** MULTIPLE

| | Coating | Mass | Chemical treatment | Spangle | Appearence | Protection |
|---|---|---|---|---|---|---|
| **Face 1** | | | without treatme | | A | STD PROTECTION |
| **Face 2** | | | without treatme | | A | STD PROTECTION |

**Article reference :** XR355108P B01/B02

Delivery condition: CDC B04

Treatment of test samples: CDC B05

| | Product identification | Heat number | P (1) | Net Weight Kg | Longitudinal tensile test Ys MPA | Ts MPA | EL% 2 (2) | Transverse tensile test YS | TS | EL% (2) | Roughness (3) Ra µm | Peaks | Coating (4) Edge | Center | Edge | Aver. | Edge | Center | Edge | Aver. | Aver. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Minimum | | | | | | | | | | | | | | | | | | | | | |
| Maximum | | | | | | | | | | | | | | | | | | | | | |
| | B07 | C00 | C01 | | C11 | C12 | C13 | C11 | C12 | C13 | | | | | | | | | | | |
| | 27512400 | 8641057032 | F | 21940 | 399 | 502 | 29 | | | | | | | | | | | | | | |

Chemical analysis in % ( * : product analysis )

| Heat number | | C | Mn | P | S | Si | Al | N | Ti | Nb | V | Ni | Cr | Cu | Mo |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C00 | | C71 | C72 | C73 | C74 | C75 | C76 | C77 | C78 | C79 | C80 | C81 | C82 | C83 | C84 |
| | Minimum | | | | | | | | | | | | | | |
| | Maximum | | | | | | | | | | | | | | |
| 8641057032 | | 0,0690 | 1,1428 | 0,0105 | 0,0029 | 0,0095 | 0,0355 | 0,0048 | 0,0102 | 0,0248 | 0,0002 | 0,0142 | 0,0173 | 0,0063 | 0,0013 |

(1) Location
D : Head
M : Middle
F : Tail
C01

(2)
1: LO = 80mm
2: LO = 5.65√SO
3: JIS 25x50
C10

(3)

(4)

(5)

We hereby certify that the above cited shipment was produced according to the technical specifications of the contract and that, with inspection and tests completed, it meets those specifications as well as all norms and standards referred to in the contract. Z01

Inspection of markings, surface, sizes : satisfactory. D01

Date 12/10/21
Receiving Agent
S.MATEOS

285 Z02/Z03