# TEST REPORT ISO 404/DIN 50049.3.1/NFA 00001/NF EN 10204-3.1

A02

N°933/0599630 Page 1
A09/A03

ArcelorMittal
USINE DE DESVRES
RUE BIDET - B.P. 65 - 62240 DESVRES
Fax : 03/21/99/28/37
Téléphone : 03/21/99/28/00
A01

Mill's identification: **DV** A04

GALVANIZED STEEL COIL ON HR SUBSTRATE
ON HOT ROLLED SUBSTRATE
B03

| Sizes | | |
|---|---|---|
| Length | Width | Thickness |
| B13 | B12 | B11 |
| 0,00 | 1500,0 | 1,500 |

GLOSSAIRE
CDC : CAHIER DES CHARGES

Inspection organism: Métallurgie QUALITE A05

Customer and/or consignee: MUUGA LOGISTICS OU, KOORMA 5A, MUUGA 74004 ESTONIE A06

Customer's Order Nbr: 12938/001 A07

Mill's Order Nbr: FD93HTH003 000001 A08

Grade and technical specifications B01/B02
Quality : DX51D+Z
Standard : DX51D+Z EN10346:2015
Coating : ZINC 275,0 G/M2
Treatment : e PASSIVATION Spangle : MINIMISE
Reference : DX51D+Z Aspect : ASP B SELON NORME

Delivery condition: CONFORME CDC B04

Treatment of test samples B05

| Product identification | Heat number | P (1) | Net Weight | Longitudinal tensile test Ys | Longitudinal tensile test Ts | Longitudinal tensile test EL% (2) | Transverse tensile test YS | Transverse tensile test TS | Transverse tensile test EL% (2) | HRB | Roughness Ra µm | Roughness Peaks (3) | C | Mn | P | S | Si | Al | Ti | Coating (4) Face avant Edge | Face avant Center | Face avant Edge | Face avant Aver. | Face arrière Edge | Face arrière Center | Face arrière Edge | Face arrière Aver. | Aver. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Minimum | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maximum | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B07 | B08 | B09 | | C11 | C12 | C13 | C11 | C12 | C13 | | | | C71 | C72 | C73 | C74 | C75 | C76 | | | | | | | | | | |
| 68809500 | 8649089610 | | 11570 | | | | 341 | 405 | 30 | | | | 0,039 | 0,180 | 0,008 | 0,0063 | 0,010 | 0,045 | 0,000 | | | | | | | | | |

(1) Location
D : Head
M : Middle
F : Tail
B09

(2)

(3) Suivant CDC C13

(4) En g/m2
Sauf rev.moy.final
En g/m2 DF

(5) En N/mm2

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.

Inspection of markings, surface, sizes : satisfactory. D01
Bend test results are satisfactory. C50

Date 13/08/19
Receiving Agent
E. BONNEVIE
Z01

225