INSPECTION CERTIFICATE EN 10204-2.2

A02

N° 0080913645 Page 1
A09/A03

ArcelorMittal

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

Mill's identification: **MK** A04

Hot dip galv. Coil B03

Sizes in mm		
Length	Width	Thickness
B09	B10	B11
	1500,00	1,50

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

Inspection organism: METALLURGIE QUALITE A05

Customer and/or consignee: HTM YHTIOT OY, TIILITEHTAANTIE 23, 12310 RYTTYLAE, Finland A06

Customer's Order Nbr: 13382/005 A07

Mill's Order Nbr: GD01HTH001 000005 A08

Grade and technical specifications B01/B02

Quality : DX51D+Z EN10346:2015 **Standard :** EN10346:2015

	Coating	Mass	Chemical treatment	Spangle	Appearence	Protection
Face 1	Zinc	275,00 G/M2	E Passivation	Minimized spang	B	WITHOUT PROTECT
Face 2			E Passivation		B	WITHOUT PROTECT

Article reference : DX51D+Z

Delivery condition: CDC B04

Treatment of test samples: CDC B05

Product identification	Heat number	P (1)	Net Weight Kg	Longitudinal tensile test Ys	Ts	EL% (2)	Transverse tensile test YS MPA	TS MPA	EL% 1 (2)	Roughness (3) Ra µm	Peaks	Chemical analysis in % (product analysis) C	Mn	P	S	Si	Al	N	Ti	Coating (4) INTERNAL FACE Edge	Center	Edge	Aver.	EXTERNAL FACE Edge	Center	Edge	Aver.	Aver.
Minimum							270	22												94,0		94,0		94,0		94,0		
Maximum							500					0,1800	1,2000	0,1200	0,0450	0,5000			0,3000									
B07	C00	C01		C11	C12	C13	C11	C12	C13			C71	C72	C73	C74	C75	C76	C77	C78									
48093001	8649020536	F	12640				217	336	39			0,0018	0,1998	0,0226	0,0093	0,0037	0,0618	0,0014	0,0498	146,5	144,1	153,2	149,0	164,5	141,7	149,9	150,4	
48162701	8649021928	F	11820				202	313	43			0,0011	0,4011	0,0083	0,0062	0,0037	0,0641	0,0020	0,0113	143,8	145,7	151,3	148,3	164,9	138,4	149,4	149,1	
48162702	8649021928	F	11920				202	313	43			0,0011	0,4011	0,0083	0,0062	0,0037	0,0641	0,0020	0,0113	143,8	145,7	151,3	148,3	164,9	138,4	149,4	149,1	

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

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

(3)

(4) G/M2

(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 21/01/20
Receiving Agent
S.MATEOS
021

Z02/Z03