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ArcelorMittal

rcelorMittal Belgium NV
ArcelorMittal Gent

John Kennedylaan, 51
9042 Gent (België)

Tel.: +32 9.347.31.11
Fax: +32 9.347.49.07

A02 CERTIFICATE

TEST REPORT ACCORDING EN10204-2.2 OR EQUIVALENT.

A03 192282903 P. 01/02

A05 AUTHOR OF THE DOCUMENT
AM GENT/ QUALITY DEPARTMENT

A09	DISPATCH NOTE	2879096
	DATE	12-12-2019
A08	ORDER NUMBER	80724
	DATE	
A07	YOUR ORDER NO	OC 241019
	DATE	08-11-2019
	CONTRACT NO	JH94MORO2W
	YOUR REFERENCES	
	OUR REFERENCES	OBC-IN/DEPT

A06.1 CUSTOMER

ARCELORMITTAL INTERNATIONAL AMERI
1 S. DEARBORN STREET.
USA-60603-9888 CHICAGO
U.S.A. 0154116

A06.2 DESTINATION

ACEROS MORENO SA DE CV RFC AMO940
EMILIANO ZAPATA NO. 3 SAN JOSE
MEX-56377 ESTADO DE MEXICO
MEXICO 102631

1-B04 MATERIAL - HOT ROLLED STEEL COILS ,PICKLED,
QUALITY CS TYPE B

STANDARD = ASTM A1011-12

9 ITEM	B10 WIDTH INCH	B11 THICKNESS INCH	REF. CUSTOMER
10	48.00	0.1196	
12	48.00	0.1875	ASTM A1011-12
14	36.00	0.0747	ASTM A1011-12

CHEMICAL ANALYSIS
C70 STEELMAKING PROCESS: LD

9 EM	PACK NR	B13 GROSS WEIGHT KG	B13 WEIGHT NETTO KG	B07 COIL NO	B08 CAST N.	C71 C 10^{-3}%	C72 Mn 10^{-2}%	C73 Si 10^{-3}%	C74 P 10^{-3}%	C75 S 10^{-3}%	C76 N 10^{-4}%	C77 Al_t 10^{-3}%	C78 Ti 10^{-3}%	C79 Cr 10^{-3}%	C80 Ni 10^{-3}%	C81 Cu 10^{-3}%	C82 Nb 10^{-3}%	C83 B 10^{-4}%	C84 V 10^{-3}%	C85 Mo 10^{-3}%
10	865748891	10310	10260	32427671	60823	64	32	11	11	12	28	38	1	16	20	17	0	1	0	1
	1	10310	10260																	
12	865750616	9740	9690	32436932	61575	76	34	11	9	12	21	32	1	22	26	34	0	1	2	2
	1	9740	9690																	
14	865748779	8370	8330	32427220	60841	68	31	11	8	11	27	35	1	24	27	47	0	1	0	2
	865748781	8490	8450	32427213	60841	68	31	11	8	11	27	35	1	24	27	47	0	1	0	2
	2	16860	16780																	
	4	36910	36730																	

MECHANICAL PROPERTIES
TENSILE TEST

9 EM	PACK NR	C04	C02	C11 YIELD RpO.2 KSI	C12 STRENGTH Rm KSI	C13 A %
10	865748891	F	L	35	54	36
	1					
12	865750616	F	L	33	53	39
	1					
14	865748779	F	L	36	55	36
	865748781	F	L	36	55	36

4 CONDITION OF THE SPECIMEN
V:AGED F:NON-AGED N:NORMALISED

CO2 DIRECTION SPECIMEN
L:OGR S:45GR D:90GR