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ORIGINAL

Type Inspection Certificate 3.1 EN 10204
Number 10416400193
Issued On 26/06/2018

Customer
DUFERCO SA
VIA BAGUTTI 9
6900 LUGANO CH

Consignee
PORT OF ALTAMIRA
28003 ALTAMIRA MX

Delivery Nn 8504802650
Of 26/05/2018
Delivery note nr 1004029495

Quality Control
Q.M.D. M.Manaresi
Plant Of Ravenna

Pages
1/2

Identification Nr	Quantity	Heat	C (%)	Mn (%)	P (%)	S (%)	Cu (%)	Ni (%)	Cr (%)	Mo (%)	V (%)	Nb (%)	Ti (%)	Rm [N/mm]	Re [N/mm]	A (%)
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CF CF 2.28X1219.00 CS-TYPE-B MA RM 0.6+1.8 μ ASTM-A1008 1181044863/170 5/2018/JUNE/ALTAMIRA/LOT#1#2 Date 12/04/2018 prod.nr. 5/2018/JUNE/ALTAMIRA/LOT#2

18RB072669 10140 KG 856810 .043 .314 .012 .011 .026 .014 .021 .0018 .001 .001 .0015 308.5 215.1 41.6

CF CF 1.90X 914.00 CS-TYPE-B MA RM 0.6+1.8 μ ASTM-A1008 1181044863/180 5/2018/JUNE/ALTAMIRA/LOT#1#2 Date 12/04/2018 prod.nr. 5/2018/JUNE/ALTAMIRA/LOT#2

18RC024277 8876 KG 856766 .042 .308 .011 .013 .023 .012 .021 .0007 .001 .001 .0015 307.9 217.1 40.2

CF CF 1.90X1219.00 CS-TYPE-B MA RM 0.6+1.8 μ ASTM-A1008 1181044863/190 5/2018/JUNE/ALTAMIRA/LOT#1#2 Date 12/04/2018 prod.nr. 5/2018/JUNE/ALTAMIRA/LOT#2

18RB078263 11476 KG A114186 .052 .157 .010 .006 .010 .010 .010 .0000 .000 .000 .0000 310.6 209.8 39.4

CF CF 1.21X 914.00 CS-TYPE-B MA RM 0.6+1.8 μ ASTM-A1008 1181044863/220 5/2018/JUNE/ALTAMIRA/LOT#1#2 Date 12/04/2018 prod.nr. 5/2018/JUNE/ALTAMIRA/LOT#2

18RB074873 9287 KG 856770 .043 .297 .014 .014 .018 .015 .020 .0005 .001 .002 .0014 334.8 204.7 35.8
18RC024296 7932 KG 856852 .040 .262 .010 .012 .025 .013 .017 .0001 .001 .002 .0016 305.2 197.2 40.9
18RC024321 9097 KG 856746 .038 .246 .013 .012 .012 .015 .014 .0016 .001 .001 .0013 323.4 218.2 36.3

Remarks:
Tensile test in longitudinal direction
Document validated acc. EN10204 par. 5

Michele Manaresi
Quality Manager

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CARBON STEEL

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