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Type Inspection Certificate 3.1 EN 10204
 Number 10418408255
 Issued On 28/06/2018

Customer
 DUFERCO SA
 VIA BAGUTTI 9
 6900 LUGANO CH

Consignee
 PORT OF ALTAMIRA
 28003 ALTAMIRA MX

Delivery Nn 8504802697
 Of 28/06/2018
 Delivery note nr 1004030101
 Quality Control Q.M.D. M. Manaresi
 Plant Of Ravenna
 Pages 9/9

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 0.91X1219.00 CS-TYPE-B MA RM 0.6+1.8 μ ASTM-A1008 1181044863/250 5/2018/JUNE/ALTAMIRA/LOT#1#2 Date 12/04/2018 prod.nr. 5/2018/JUNE/ALTAMIRA/LOT#2

18RB074609	10602 KG	856796	.040	.262	.012	.005	.016	.012	.016	.0036	.001	.001	.0006	334.3	199.8	35.6
18RB074652	10683 KG	856799	.042	.307	.010	.011	.018	.014	.021	.0054	.001	.000	.0014	337.4	215.2	34.9
18RB074654	9558 KG	856799	.042	.307	.010	.011	.018	.014	.021	.0054	.001	.000	.0014	337.4	215.2	34.9
18RB074904	10040 KG	856803	.042	.303	.011	.010	.029	.015	.021	.0029	.002	.001	.0010	314.1	198.5	37.4

CF CF 0.76X1219.00 CS-TYPE-B MA RM 0.6+1.8 μ ASTM-A1008 1181044863/260 5/2018/JUNE/ALTAMIRA/LOT#1#2 Date 12/04/2018 prod.nr. 5/2018/JUNE/ALTAMIRA/LOT#2

18RB070785	8685 KG	856837	.042	.296	.013	.011	.027	.017	.020	.0025	.002	.001	.0014	310.8	199.7	36.5
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CF CF 0.61X 914.00 CS-TYPE-B MA RM 0.6+1.8 μ ASTM-A1008 1181044863/270 5/2018/JUNE/ALTAMIRA/LOT#1#2 Date 12/04/2018 prod.nr. 5/2018/JUNE/ALTAMIRA/LOT#2

18RB074812	8102 KG	856863	.042	.297	.012	.010	.022	.016	.020	.0043	.000	.001	.0012	313.0	208.6	38.5
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CF CF 0.61X1219.00 CS-TYPE-B MA RM 0.6+1.8 μ ASTM-A1008 1181044863/280 5/2018/JUNE/ALTAMIRA/LOT#1#2 Date 12/04/2018 prod.nr. 5/2018/JUNE/ALTAMIRA/LOT#2

18RB078256	11385 KG	856367	.042	.289	.011	.009	.013	.010	.018	.0025	.002	.001	.0012	320.9	186.0	36.6
18RB078291	11616 KG	856336	.046	.359	.016	.010	.021	.014	.025	.0000	.001	.001	.0013	347.4	233.6	33.8

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

Michele Manaresi
 Quality Manager

 MARCEGAGLIA
 CARBON STEEL

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