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Type Inspection Certificate 3.1 EN 10204
 Number 10418399423
 Issued On 25/06/2018

Customer
 DUFERCO SA
 VIA BAGUTTI 9
 6900 LUGANO CH

Consignee
 PORT OF ALTAMIRA
 28003 ALTAMIRA MX

Delivery Nn 8504902639
 Of 25/06/2018
 Delivery note nr 1004029344
 Quality Control
 G.M.D. M.Manaresi
 Plant Of Ravenna

Pages
 5/8

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 1181044863/110 5/2018/JUNE/ALTAMIRA/LOT#1#2 Date 12/04/2018 prod.nr.
 5/2018/JUNE/ALTAMIRA/LOT#1

18RB074708	10411 KG	856821	.036	.218	.007	.006	.022	.010	.012	.0025	.000	.000	.0004	324.1	176.6	37.2
18RC023174	10512 KG	856847	.048	.377	.011	.007	.028	.011	.027	.0018	.002	.001	.0009	345.1	229.8	34.1

CF CF 0.76X 914.00 CS-TYPE-B MA RM 0.6+1.8 μ ASTM-A1008 1181044863/120 5/2018/JUNE/ALTAMIRA/LOT#1#2 Date 12/04/2018 prod.nr.
 5/2018/JUNE/ALTAMIRA/LOT#1

18RB075892	10060 KG	831207	.042	.180	.018	.015	.010	.010	.010	.0000	.000	.000	.0000	324.5	176.1	37.2
18RC023704	10352 KG	811188	.038	.208	.014	.010	.010	.010	.010	.0000	.000	.000	.0000	325.4	184.3	37.0

CF CF 0.76X1219.00 CS-TYPE-B MA RM 0.6+1.8 μ ASTM-A1008 1181044863/130 5/2018/JUNE/ALTAMIRA/LOT#1#2 Date 12/04/2018 prod.nr.
 5/2018/JUNE/ALTAMIRA/LOT#1

18RB070789	9930 KG	856815	.042	.293	.016	.007	.015	.016	.019	.0045	.001	.002	.0003	329.9	193.4	36.3
18RC022518	10462 KG	856830	.038	.221	.015	.012	.015	.017	.012	.0039	.000	.001	.0009	322.6	177.0	37.2
18RC022568	10332 KG	856807	.042	.312	.012	.010	.025	.015	.021	.0034	.001	.001	.0006	336.3	204.9	35.2

CF CF 0.61X1219.00 CS-TYPE-B MA RM 0.6+1.8 μ ASTM-A1008 1181044863/150 5/2018/JUNE/ALTAMIRA/LOT#1#2 Date 12/04/2018 prod.nr.
 5/2018/JUNE/ALTAMIRA/LOT#1

18RB074481	10632 KG	856813	.041	.278	.012	.009	.013	.017	.017	.0011	.002	.001	.0014	330.5	194.6	35.8
18RB074484	10462 KG	856813	.041	.278	.012	.009	.013	.017	.017	.0011	.002	.001	.0014	330.5	194.6	35.8

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

Michele Manaresi
 Quality Manager

 MARCEGAGLIA
 CARBON STEEL

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