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Type Inspection Certificate 3.1 EN 10204
 Number 10418400193
 Issued On 26/06/2018

Customer
 DUFERCO SA
 VIA BAGUTTI 9
 6900 LUGANO CH

Consignee
 PORT OF ALTAMIRA
 28003 ALTAMIRA MX

Delivery Nn 8504802650 Quality Control
 Of 26/06/2018 Q.M.D. M.Maneresi Pages 2/5
 Delivery note nr 1004029495 Plant Of Ravenna

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 1.21X1219.00 CS-TYPE-B MA RM 0.6+1.8 μ ASTM-A1008 1181044863/90 5/2018/JUNE/ALTAMIRA/LOT#1#2 Date 12/04/2018 prod.nr. 5/2018/JUNE/ALTAMIRA/LOT#1

18RC024255	9649 KG	856827	.037	.239	.013	.011	.022	.015	.014	.0001	.001	.001	.0007	317.6	216.7	35.5
18RC024256	7801 KG	856786	.046	.358	.010	.008	.018	.012	.026	.0031	.001	.001	.0008	306.6	190.7	43.9
18RC024279	10512 KG	856835	.039	.250	.009	.008	.018	.010	.014	.0050	.001	.001	.0008	326.6	182.8	36.8
18RC024280	10583 KG	856827	.037	.239	.013	.011	.022	.015	.014	.0001	.001	.001	.0007	317.6	216.7	35.5
18RC024288	10522 KG	856826	.043	.308	.012	.008	.015	.015	.021	.0019	.001	.001	.0011	305.7	192.7	39.3
18RC024289	9428 KG	856786	.046	.358	.010	.008	.018	.012	.026	.0031	.001	.001	.0008	306.6	190.7	43.9

CF CF 0.91X 914.00 CS-TYPE-B MA RM 0.6+1.8 μ ASTM-A1008 1181044863/100 5/2018/JUNE/ALTAMIRA/LOT#1#2 Date 12/04/2018 prod.nr. 5/2018/JUNE/ALTAMIRA/LOT#1

18RC024316	7611 KG	856857	.045	.347	.013	.009	.027	.014	.024	.0033	.001	.001	.0004	297.2	185.4	38.9
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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

18RC024259	10191 KG	856841	.043	.305	.015	.011	.023	.017	.021	.0064	.000	.000	.0009	340.4	219.3	34.5
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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

18RC024268	10191 KG	811188	.038	.208	.014	.010	.010	.010	.010	.0000	.000	.000	.0000	325.4	184.3	37.0
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Remarks:
 Tensile test in longitudinal direction
 Document validated acc. EN10204 par. 5

Michele Maneresi
 Quality Manager

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