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ORIGINAL

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 Nr	8504802697	Quality Control	Pages 7/9
Of	28/06/2018	Q.M.D. M.Manaresi	
Delivery note nr	1004030101	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 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

18RB072763	10592 KG	856791	.045	.336	.015	.011	.022	.017	.024	.0004	.001	.001	.0010	317.3	226.4	40.1
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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

18RB074827	9146 KG	856766	.042	.308	.011	.013	.023	.012	.021	.0007	.001	.001	.0015	307.9	217.1	40.2
18RB075045	9136 KG	856637	.048	.379	.009	.009	.011	.014	.029	.0010	.001	.002	.0010	310.3	216.4	38.3
18RB075046	8675 KG	856637	.048	.379	.009	.009	.011	.014	.029	.0010	.001	.002	.0010	310.3	216.4	38.3

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

18RB078283	10893 KG	A114186	.052	.157	.010	.006	.010	.010	.010	.0000	.000	.000	.0000	310.6	209.8	39.4
18RC024472	10964 KG	A114186	.052	.157	.010	.006	.010	.010	.010	.0000	.000	.000	.0000	310.6	209.8	39.4

CF CF 1.52X 914.00 CS-TYPE-B MA RM 0.6+1.8 μ ASTM-A1008 1181044863/200 5/2018/JUNE/ALTAMIRA/LOT#1#2 Date 12/04/2018 prod.nr. 5/2018/JUNE/ALTAMIRA/LOT#2

18RB076420	9628 KG	831688	.038	.199	.018	.012	.010	.010	.010	.0000	.000	.000	.0000	323.3	174.5	37.8
18RB076434	10321 KG	821167	.046	.224	.011	.016	.010	.010	.010	.0000	.000	.000	.0000	332.3	200.3	35.7

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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