

Customer
DUFERCO SA
VIA BAGUTTI 9
6900 LUGANO CH

Consignee
PORT OF ALTAMIRA
28003 ALTAMIRA MX

Delivery Nn 8504802639
Of 25/06/2018
Delivery note nr 1004029344
Quality Control Q.M.D. M. Manaresi
Plant Of Ravenna
Pages 2/8

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 1.90X1219.00 CS-TYPE-B MA RM 0.6+1.8 μ ASTM-A1008 1181044863/50 5/2018/JUNE/ALTAMIRA/LOT#1#2 Date 12/04/2018 prod.nr. 5/2018/JUNE/ALTAMIRA/LOT#1

18RC021005	9870 KG	856841	.043	.305	.015	.011	.023	.017	.021	.0064	.000	.000	.0009	309.2	218.3	37.6
18RC021996	10281 KG	856833	.036	.211	.013	.011	.028	.015	.012	.0031	.001	.000	.0010	323.8	179.4	37.0
18RC022001	10091 KG	856831	.041	.294	.013	.006	.024	.012	.019	.0017	.000	.001	.0009	313.3	221.1	40.2
18RC022042	10542 KG	856833	.036	.211	.013	.011	.028	.015	.012	.0031	.001	.000	.0010	323.8	179.4	37.0
18RC022063	10542 KG	856791	.045	.336	.015	.011	.022	.017	.024	.0004	.001	.001	.0010	315.5	218.0	41.3

CF CF 1.52X 914.00 CS-TYPE-B MA RM 0.6+1.8 μ ASTM-A1008 1181044863/60 5/2018/JUNE/ALTAMIRA/LOT#1#2 Date 12/04/2018 prod.nr. 5/2018/JUNE/ALTAMIRA/LOT#1

18RC022361	7832 KG	856855	.044	.331	.011	.014	.020	.013	.023	.0003	.001	.001	.0018	309.4	217.0	38.3
18RC022526	8293 KG	856855	.044	.331	.011	.014	.020	.013	.023	.0003	.001	.001	.0018	309.4	217.0	38.3
18RC023468	8424 KG	856849	.038	.227	.017	.014	.010	.015	.012	.0007	.001	.000	.0008	300.9	217.3	38.7
18RC024026	7611 KG	856852	.040	.262	.010	.012	.025	.013	.017	.0001	.001	.002	.0016	315.1	221.8	38.4

CF CF 1.52X1219.00 CS-TYPE-B MA RM 0.6+1.8 μ ASTM-A1008 1181044863/70 5/2018/JUNE/ALTAMIRA/LOT#1#2 Date 12/04/2018 prod.nr. 5/2018/JUNE/ALTAMIRA/LOT#1

18RB072667	10261 KG	856817	.046	.372	.013	.014	.023	.014	.027	.0002	.001	.001	.0017	343.2	223.7	34.1
18RB072758	10080 KG	856807	.042	.312	.012	.010	.025	.015	.021	.0034	.001	.001	.0006	321.4	231.6	37.3
18RC021949	10542 KG	856836	.047	.370	.014	.007	.014	.012	.027	.0043	.002	.001	.0010	315.7	217.5	38.1
18RC021953	10221 KG	856841	.043	.305	.015	.011	.023	.017	.021	.0064	.000	.000	.0009	317.7	199.0	38.5
18RC021954	10070 KG	856794	.045	.355	.013	.011	.024	.016	.025	.0069	.002	.001	.0011	336.6	212.0	35.1
18RC021968	10372 KG	856811	.038	.261	.009	.014	.024	.014	.016	.0018	.002	.001	.0015	301.2	209.2	39.3
18RC021989	10572 KG	856811	.038	.261	.009	.014	.024	.014	.016	.0018	.002	.001	.0015	301.2	209.2	39.3

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

Michele Manaresi
Quality Manager

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