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Type Inspection Certificate 3.1 EN 10204  
 Number 10418406255  
 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 28/05/2018  
 Delivery note nr 1004030101  
 Quality Control Q.M.D. M.Manaresi  
 Plant Of Ravenna  
 Pages 6/9

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 0.76X1219.00 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

18RB070788	9347 KG	856815	.042	.293	.016	.007	.015	.016	.019	.0045	.001	.002	.0003	329.9	193.4	36.3
18RB070790	8916 KG	8759247	.045	.339	.008	.010	.018	.012	.024	.0026	.001	.001	.0011	338.2	217.2	34.7
18RB074325	9739 KG	856825	.038	.234	.012	.007	.012	.011	.013	.0014	.001	.001	.0010	326.0	180.5	37.0
18RB074327	9538 KG	856825	.038	.234	.012	.007	.012	.011	.013	.0014	.001	.001	.0010	326.0	180.5	37.0
18RB074512	10331 KG	856830	.038	.221	.015	.012	.015	.017	.012	.0039	.000	.001	.0009	322.6	177.0	37.2
18RB074545	10562 KG	856834	.038	.235	.015	.006	.028	.012	.014	.0029	.001	.001	.0012	327.6	187.7	36.6
18RB074549	10010 KG	856834	.038	.235	.015	.006	.028	.012	.014	.0029	.001	.001	.0012	327.6	187.7	36.6
18RB081126	10532 KG	856798	.047	.377	.017	.013	.016	.015	.028	.0018	.002	.002	.0007	346.2	233.1	33.8

CF CF 0.61X 914.00 CS-TYPE-B MA RM 0.6+1.8 μ ASTM-A1008 1181044863/140 5/2018/JUNE/ALTAMIRA/LOT#1#2 Date 12/04/2018 prod.nr. 5/2018/JUNE/ALTAMIRA/LOT#1

18RB075157	10472 KG	811188	.038	.208	.014	.010	.010	.010	.010	.0000	.000	.000	.0000	315.0	196.2	36.0
18RB075165	8725 KG	811188	.038	.208	.014	.010	.010	.010	.010	.0000	.000	.000	.0000	315.0	196.2	36.0
18RB081129	8082 KG	831220	.050	.195	.012	.014	.010	.010	.010	.0000	.000	.000	.0000	336.3	225.1	38.4

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

18RB074698	10552 KG	856801	.041	.297	.017	.011	.019	.015	.020	.0055	.001	.000	.0015	334.7	200.4	35.4
18RB078556	11195 KG	856336	.046	.359	.016	.010	.021	.014	.025	.0000	.001	.001	.0013	341.9	221.3	34.3
18RC024466	9960 KG	856801	.041	.297	.017	.011	.019	.015	.020	.0055	.001	.000	.0015	334.7	200.4	35.4
18RC024642	10502 KG	856820	.044	.340	.016	.011	.018	.015	.024	.0049	.001	.001	.0015	326.0	196.3	37.2

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

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