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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 Nn 8504802697  
Of 28/06/2018  
Delivery note nr 1004030101  
Quality Control Q.M.D. M. Manaresi  
Plant Of Ravenna  
Pages 2/9

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 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

18RB072778	9418 KG	856791	.045	.336	.015	.011	.022	.017	.024	.0004	.001	.001	.0010	315.5	218.0	41.3
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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

18RB074438	7861 KG	856849	.038	.227	.017	.014	.010	.015	.012	.0007	.001	.000	.0008	300.9	217.3	38.7
18RB074761	9167 KG	856695	.037	.228	.012	.008	.013	.010	.012	.0012	.001	.000	.0013	313.5	212.3	38.6
18RB074762	8765 KG	856695	.037	.228	.012	.008	.013	.010	.012	.0012	.001	.000	.0013	313.5	212.3	38.6
18RB074848	8434 KG	856854	.039	.265	.013	.010	.026	.014	.017	.0003	.001	.002	.0005	319.2	226.8	36.7
18RB075047	9136 KG	856719	.040	.263	.011	.013	.023	.013	.017	.0004	.001	.001	.0015	306.9	202.1	39.9
18RB075049	7962 KG	856854	.039	.265	.013	.010	.026	.014	.017	.0003	.001	.002	.0005	319.2	226.8	36.7

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

18RB072672	10562 KG	856846	.046	.362	.015	.013	.017	.015	.026	.0032	.001	.001	.0011	339.2	217.4	34.5
18RB072685	10552 KG	856788	.044	.331	.013	.007	.026	.012	.023	.0018	.001	.001	.0011	313.8	213.3	38.0
18RB072688	10160 KG	856788	.044	.331	.013	.007	.026	.012	.023	.0018	.001	.001	.0011	313.8	213.3	38.0
18RB072699	10030 KG	856838	.044	.332	.017	.009	.018	.017	.024	.0052	.001	.001	.0008	337.9	211.9	35.1
18RB072747	10542 KG	856845	.040	.271	.009	.006	.018	.010	.017	.0037	.001	.001	.0008	315.4	221.0	38.1
18RB072751	10582 KG	856811	.038	.261	.009	.014	.024	.014	.016	.0018	.002	.001	.0015	301.2	209.2	39.3
18RB072752	10201 KG	856811	.038	.261	.009	.014	.024	.014	.016	.0018	.002	.001	.0015	301.2	209.2	39.3
18RB072755	10472 KG	856807	.042	.312	.012	.010	.025	.015	.021	.0034	.001	.001	.0006	321.4	231.6	37.3
18RB072760	10582 KG	856789	.040	.267	.011	.009	.015	.011	.016	.0046	.002	.002	.0010	327.7	184.9	36.6

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

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CARBON STEEL

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