



MARCEGAGLIA

CARBON STEEL

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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	6504602697	Quality Control	Pages 3/9
Of	28/05/2018	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 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.

18RB072768	10351 KG	856807	.042	.312	.012	.010	.025	.015	.021	.0034	.001	.001	.0006	315.0	223.3	37.2
18RB072773	10612 KG	856841	.043	.305	.015	.011	.023	.017	.021	.0064	.000	.000	.0009	317.7	199.0	38.5
18RB073562	10542 KG	856814	.042	.280	.014	.010	.021	.015	.018	.0020	.001	.001	.0004	314.9	217.1	38.8
18RB073563	10271 KG	856814	.042	.280	.014	.010	.021	.015	.018	.0020	.001	.001	.0004	314.9	217.1	38.8

CF CF 1.21X 914.00 CS-TYPE-B MA RM 0.6+1.8 μ ASTM-A1008 1181044863/80 5/2018/JUNE/ALTAMIRA/LOT#1#2 Date 12/04/2018 prod.nr.

18RB074757	9227 KG	856711	.041	.286	.010	.008	.017	.013	.019	.0020	.001	.001	.0006	325.1	218.8	35.8
18RB074784	8122 KG	856860	.038	.244	.009	.009	.029	.012	.015	.0041	.001	.001	.0008	302.9	196.7	37.5
18RB074803	9187 KG	856656	.048	.377	.013	.008	.014	.016	.028	.0027	.001	.001	.0009	343.5	228.0	33.7
18RB074806	8825 KG	856656	.048	.377	.013	.008	.014	.016	.028	.0027	.001	.001	.0009	343.5	228.0	33.7
18RB075432	10020 KG	856775	.047	.376	.016	.011	.024	.015	.028	.0068	.001	.001	.0017	344.9	230.1	33.9
18RB075433	10010 KG	856775	.047	.376	.016	.011	.024	.015	.028	.0068	.001	.001	.0017	344.9	230.1	33.9

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.

18RB074310	10482 KG	856827	.037	.239	.013	.011	.022	.015	.014	.0001	.001	.001	.0007	317.6	216.7	35.5
18RB074311	10191 KG	856827	.037	.239	.013	.011	.022	.015	.014	.0001	.001	.001	.0007	317.6	216.7	35.5
18RB074332	10221 KG	856799	.042	.307	.010	.011	.018	.014	.021	.0054	.001	.000	.0014	333.5	204.7	35.4
18RB074470	10371 KG	856835	.039	.250	.009	.008	.018	.010	.014	.0050	.001	.001	.0008	326.6	182.8	36.8
18RB074504	9859 KG	856829	.049	.380	.009	.013	.024	.016	.028	.0030	.001	.002	.0019	344.7	232.0	33.7
18RB074529	10351 KG	856786	.046	.358	.010	.008	.018	.012	.026	.0031	.001	.001	.0008	306.6	190.7	43.9

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

Michela Manaresi
Quality Manager

MARCEGAGLIA
CARBON STEEL

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