



**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 8504802697  
Of 28/06/2018  
Delivery note nr 1004030101  
Quality Control Q.M.D. M.Manaresi  
Plant Of Ravenna  
Pages 4/9

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 1.21X1219.00 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.  
5/2018/JUNE/ALTAMIRA/LOT#1

18RB074565	10472 KG	856812	.041	.299	.016	.007	.011	.012	.021	.0007	.000	.001	.0015	301.8	199.7	39.6
18RB074656	10512 KG	856833	.036	.211	.013	.011	.028	.015	.012	.0031	.001	.000	.0010	326.1	226.8	36.6
18RB074658	10251 KG	856833	.036	.211	.013	.011	.028	.015	.012	.0031	.001	.000	.0010	326.1	226.8	36.6
18RB074660	10622 KG	856797	.044	.337	.012	.008	.016	.013	.024	.0033	.001	.001	.0008	308.6	203.8	37.4
18RB074663	10251 KG	856797	.044	.337	.012	.008	.016	.013	.024	.0033	.001	.001	.0008	308.6	203.8	37.4
18RB075036	10582 KG	856816	.048	.385	.013	.007	.023	.012	.029	.0007	.001	.001	.0009	312.0	211.4	38.3
18RB075037	9709 KG	856816	.048	.385	.013	.007	.023	.012	.029	.0007	.001	.001	.0009	312.0	211.4	38.3
18RB075039	10060 KG	856826	.043	.308	.012	.008	.015	.015	.021	.0019	.001	.001	.0011	305.7	192.7	39.3
18RC024383	10131 KG	856812	.041	.299	.016	.007	.011	.012	.021	.0007	.000	.001	.0015	301.8	199.7	39.6

CF CF 0.91X914.00 CS-TYPE-B MA RM 0.6+1.8 µ ASTM-A1008 1181044863/100 5/2018/JUNE/ALTAMIRA/LOT#1#2 Date 12/04/2018 prod.nr.  
5/2018/JUNE/ALTAMIRA/LOT#1

18RB074792	9177 KG	856642	.043	.286	.017	.011	.012	.017	.019	.0012	.001	.001	.0003	319.1	203.8	35.5
18RB074793	8815 KG	856642	.043	.286	.017	.011	.012	.017	.019	.0012	.001	.001	.0003	319.1	203.8	35.5
18RB074818	9116 KG	856711	.041	.286	.010	.008	.017	.013	.019	.0020	.001	.001	.0006	333.4	205.0	35.9
18RB074820	8604 KG	856711	.041	.286	.010	.008	.017	.013	.019	.0020	.001	.001	.0006	333.4	205.0	35.9
18RB074834	8444 KG	856862	.043	.297	.014	.014	.027	.013	.020	.0032	.001	.001	.0012	333.2	203.8	35.7
18RB074842	8393 KG	856857	.045	.347	.013	.009	.027	.014	.024	.0033	.001	.001	.0004	297.2	185.4	38.9

CF CF 0.91X1219.00 CS-TYPE-B MA RM 0.6+1.8 µ ASTM-A1008 1181044863/110 5/2018/JUNE/ALTAMIRA/LOT#1#2 Date 12/04/2018 prod.nr.  
5/2018/JUNE/ALTAMIRA/LOT#1

18RB074709 10110 KG 856821 .036 .218 .007 .006 .022 .010 .012 .0025 .000 .000 .0004 324.1 176.6 37.2

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

Michele Manaresi  
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CARBON STEEL

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