



MARCEGAGLIA

CARBON STEEL

Sede Legale e amministrativa:
via Bresciani 16
46040 Gazoldo degli Ippoliti
Mantova-Italy
Tel. +39 - 0376 685 1
Fax. +39 - 0376 685 600
www.marcegaglia.com

Customer
DUFERCO SA
VIA BAGUTTI 9
6900 LUGANO CH

Consignee
PORT OF ALTAMIRA
28003 ALTAMIRA MX

Type Inspection Certificate 3,1 EN 10204
Number 10418399423
Issued On 25/06/2018

Delivery Nn	8504802639	Quality Control	Pages 4/8
Of	25/06/2018	Q.M.D. M.Manaresi	
Delivery note nr	1004029344	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 (%)
-------------------	----------	------	-------	--------	-------	-------	--------	--------	--------	--------	-------	--------	--------	-----------	-----------	-------

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.
5/2018/JUNE/ALTAMIRA/LOT#1

18RC023691	8846 KG	856711	.041	.285	.010	.008	.017	.013	.019	.0020	.001	.0006	325.1	218.8	35.8
18RC024011	8113 KG	856727	.035	.205	.014	.009	.018	.013	.011	.0046	.000	.001	.0011	324.1	177.2 37.4
18RC024128	9066 KG	856772	.037	.234	.011	.009	.027	.012	.014	.0019	.001	.001	.0012	326.6	184.3 36.7

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

18RB074422	10482 KG	856828	.041	.287	.011	.008	.017	.012	.019	.0025	.001	.001	.0005	332.0	194.7 36.2
18RB074423	10160 KG	856828	.041	.287	.011	.008	.017	.012	.019	.0025	.001	.001	.0005	332.0	194.7 36.2
18RB074462	10512 KG	856835	.039	.250	.009	.008	.018	.010	.014	.0050	.001	.001	.0008	326.6	182.8 36.8
18RC022524	10412 KG	856829	.049	.380	.009	.013	.024	.016	.028	.0030	.001	.002	.0019	344.7	232.0 33.7
18RC022538	10603 KG	856847	.048	.377	.011	.007	.028	.011	.027	.0018	.002	.001	.0009	312.7	196.3 38.5
18RC022540	10813 KG	856806	.044	.322	.009	.009	.028	.012	.022	.0031	.001	.001	.0010	337.2	210.8 35.3
18RC022556	10442 KG	856826	.043	.306	.012	.008	.015	.015	.021	.0019	.001	.001	.0011	305.7	192.7 39.3
18RC022560	10131 KG	856847	.048	.377	.011	.007	.028	.011	.027	.0018	.002	.001	.0009	312.7	196.3 38.5
18RC022577	10281 KG	856826	.043	.308	.012	.008	.015	.015	.021	.0019	.001	.001	.0011	305.7	192.7 39.3
18RC022607	10633 KG	856786	.046	.358	.010	.008	.018	.012	.026	.0031	.001	.001	.0008	306.6	190.7 43.9
18RC022677	9589 KG	856806	.044	.322	.009	.009	.028	.012	.022	.0031	.001	.001	.0010	337.2	210.8 35.3
18RC022965	10442 KG	856799	.042	.307	.010	.011	.018	.014	.021	.0054	.001	.000	.0014	333.5	204.7 35.4
18RC023879	10613 KG	856832	.040	.249	.016	.012	.025	.016	.015	.0022	.001	.001	.0008	334.2	200.9 35.5
18RC024176	10060 KG	856832	.040	.249	.016	.012	.025	.016	.015	.0022	.001	.001	.0008	334.2	200.9 35.5

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

Michele Manaresi
Quality Manager



MARCEGAGLIA
CARBON STEEL

SAVIGNANOVA
Via Roma, 11 - 41022 Mantova, Italy (Italy)
Phone: +39 0376 685 1 - Fax: +39 0376 685 600
michele.manaresi@marcegaglia.com - www.marcegaglia.com