

Type Inspection Certificate 3.1 EN 10204
Number 10418399423
Issued On 25/06/2018

Customer
DUFERCO SA
VIA BAGUTTI 9
6900 LUGANO CH

Consignee
PORT OF ALTAMIRA
28003 ALTAMIRA MX

Delivery Nn 8504802639
Of 25/06/2018
Delivery note nr 1004029344
Quality Control Q.M.D. M.Manesi
Plant Of Ravenna
Pages 3/8

Identification Nr Quantity Heat C (%) Mn (%) P (%) S (%) Cu (%) Ni (%) Cr (%) Mo (%) V (%) Nb (%) Ti (%) Rm [N/mm] Re [N/mm] A (%)

CF CF 1.52X1219.00 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

18RC021993	9960 KG	856836	.047	.370	.014	.007	.014	.012	.027	.0043	.002	.001	.0010	315.7	217.5	38.1
18RC022013	10271 KG	856847	.048	.377	.011	.007	.028	.011	.027	.0018	.002	.001	.0009	314.3	199.2	40.4
18RC022036	10251 KG	856789	.040	.267	.011	.009	.015	.011	.016	.0046	.002	.002	.0010	327.7	184.9	36.6
18RC022040	10151 KG	856846	.046	.362	.015	.013	.017	.015	.026	.0032	.001	.001	.0011	339.2	217.4	34.5
18RC022043	10000 KG	856847	.048	.377	.011	.007	.028	.011	.027	.0018	.002	.001	.0009	314.3	199.2	40.4
18RC022045	10241 KG	856801	.041	.297	.017	.011	.019	.015	.020	.0055	.001	.000	.0015	317.7	226.8	39.5
18RC022046	10000 KG	856831	.041	.294	.013	.006	.024	.012	.019	.0017	.000	.001	.0009	338.3	213.9	34.8
18RC022047	10492 KG	856794	.045	.355	.013	.011	.024	.016	.025	.0069	.002	.001	.0011	336.6	212.0	35.1
18RC022048	10111 KG	856845	.040	.271	.009	.006	.018	.010	.017	.0037	.001	.001	.0008	315.4	221.0	38.1
18RC022054	10492 KG	856807	.042	.312	.012	.010	.025	.015	.021	.0034	.001	.001	.0006	315.0	223.3	37.2
18RC022055	9679 KG	856831	.041	.294	.013	.006	.024	.012	.019	.0017	.000	.001	.0009	338.3	213.9	34.8

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

18RC022315	8434 KG	856849	.038	.227	.017	.014	.010	.015	.012	.0007	.001	.000	.0008	316.1	207.8	38.1
18RC022394	9147 KG	856745	.037	.224	.009	.008	.021	.010	.012	.0059	.001	.001	.0006	325.2	242.1	35.3
18RC022402	9097 KG	856710	.037	.227	.009	.008	.015	.011	.012	.0046	.001	.001	.0006	312.8	203.1	38.0
18RC022403	7922 KG	856849	.038	.227	.017	.014	.010	.015	.012	.0007	.001	.000	.0008	316.1	207.8	38.1
18RC022404	8595 KG	856710	.037	.227	.009	.008	.015	.011	.012	.0046	.001	.001	.0006	312.8	203.1	38.0
18RC022405	8083 KG	856852	.040	.262	.010	.012	.025	.013	.017	.0001	.001	.002	.0016	317.5	216.5	37.4
18RC022406	8846 KG	856745	.037	.224	.009	.008	.021	.010	.012	.0059	.001	.001	.0006	325.2	242.1	35.3
18RC022432	8253 KG	856852	.040	.262	.010	.012	.025	.013	.017	.0001	.001	.002	.0016	317.5	216.5	37.4
18RC022672	8585 KG	856727	.035	.205	.014	.009	.018	.013	.011	.0046	.000	.001	.0011	324.1	177.2	37.4

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

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Quality Manager

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