

# M.E.G.A.

CLIENTE Customer Client  
PROVEEDORA DE MATERIALES ANKER  
SA DE CV  
ALFONSO REYES 4030 NTE.  
COL. DEL NTE. MONTERREY, N.L.

CERTIFICATO N. 551186 F06L10 4  
Certificate N. Sheet  
Certificat N. Feuille  
DATA / Date 01/07/08

CERTIFICATO DI COLLAUDO  
TEST CERTIFICATE  
CERTIFICAT DE CONTROLE

COMPANY  
WITH QUALITY SYSTEM  
CERTIFIED BY DNV  
ISO 9001

ORDINE 221  
Purchase order  
Commande

COMMESSA 84506  
Job N.  
Confirmation de commande

PROVA Test Epreuve	MATERIALE Steel quality / Matière	COLATA Heat / Coulée	C %	Si %	Mn %	S %	P %	Cr %	Ni %	Mo %	Ti %	Cu %	V %	Al %	CE %
FCXT	ASTM A105/02	15456	0.210 --->	0.270 Nb%= 0.001	0.920 0.001	0.003 B %= 0.000	0.008 0.000	00.11	00.17	0.020	0.002	0.140	0.002	0.025 CEs=0	0.410 0.3633
LULB	ASTM A105/05	04/72191	0.200 --->	0.210 Nb%= 0.000	0.890 0.000	0.026 B %= 0.000	0.018 0.000	00.11	00.06	0.010	0.010	0.190	0.002	0.007 CEs=0	0.389 0.3483
LULC	ASTM A105/05	16836	0.202 --->	0.260 Nb%= 0.001	0.980 0.001	0.002 B %= 0.0001	0.007 0.0001	00.13	00.13	0.020	0.002	0.140	0.003	0.027 CEs=0	0.413 0.3653
NUXA	ASTM A105/05	17164	0.020 --->	0.280 Nb%= 0.002	0.970 0.002	0.002 As%= 0.013	0.008 0.013	00.10	00.16	0.030	0.004	0.150	0.003	0.020 CEs=0	0.228 0.181
NFTB	ASTM A105/05	06/73217	0.205 --->	0.210 Nb%= 0.000	0.790 0.000	0.014 N %= 0.000	0.014 0.000	00.10	00.05	0.010	0.000	0.170	0.018	0.000 CEs=0	0.376 0.388
RBXF	ASTM A105/05	07/78619	0.185 --->	0.180 Nb%= 0.001	1.220 0.001	0.008	0.010	00.05	00.03	0.010	0.000	0.090	0.022	0.000 CEs=0	0.412 0.388

PROVA Test Epreuve	PROVETTA Test specimen / Epreouvette		SNERVAMENTO N/mm <sup>2</sup> Yield point Limite d'élasticité	ROTTURA N/mm <sup>2</sup> Tensile strength Rupture	ALLUNGAMENTO % Elongation Allongement	CONTRAZIONE % Reduction of area Striction	DUREZZA HB Hardness Dureté	PIEGA Bend test Pliage	SCHIACC. Flatt. test Aplattiss.	RESILIENZA Impact test / Résilience			
	SEZIONE Section / Sect.	LUNGHEZZA Length / Longueur								UNITÀ MIS. Unit system	TIPD Type	T. °C Test tmp	VALORE / Value / Données
FCXT	1	30.6	25.0	312.0	538.0	29.6	67.4	154-159	J	KV	0	46-40-48	
LULB	1	30.6	25.0	313.0	538.0	29.2	67.3	156-163	J	KV	0	46-56-50	
LULC	1	122.6	50.0	364.0	504.0	30.3	68.3	149-156	J	KV	0	48-52-46	
NUXA	1	124.7	50.0	327.1	524.0	29.8	68.0	143-146	J	KV	0	100-114-128	
NFTB	1	30.6	25.0	350.0	495.0	29.1	52.8	170-173	J	KV	0	48-52-54	
RBXF	1	122.6	50.0	375.0	531.0	29.1	52.8	156-160	J	KV	0	52-54-50	

PROVA Test Epreuve	NOTE / Remarks / Notes	EN10204/3.1	FORMA Shape / Forme : 1 = <input type="checkbox"/> 2 = <input type="checkbox"/>
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FCXT	ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR.	/CERT.10258.04 MET.LOM.*247523 MEGA*
LULB	ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR.	/CERT.10029.06 M.L.*530314 MEGA*
LULC	ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR.	/CERT.10016.06 x BF + 10025.06 x BM*530314 MEGA*
NUXA	ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR.	/CERT.10195.06 FEAT* MEGA*
NFTB	ELECT.FURNACE-NORMALIZED AT 910 C COOLED IN STILL AIR.	/CERT.40930 RIVA ACCIAI*
RBXF	ELECT.FURNACE-NORMALIZED AT 910 C COOLED IN STILL AIR.	/CERT.0040368.FEAT*

PROVA Test Epreuve	POS. Item Pos.	QUANTITÀ Quantity Quantité	CODICE CLIENTE Customer code Code client	DESCRIZIONE / Description / Description	VISUAL AND DIMENSIONAL
FCXT	025	1500		UNION S. 3000 NPT A/SA105N 1/2	nut OK
LULB	027	2000		UNION S. 3000 NPT A/SA105N 1	nut OK
LULC	027	902		UNION S. 3000 NPT A/SA105N 1	male+female OK
NUXA	027	3098		UNION S. 3000 NPT A/SA105N 1	male+female OK
NFTB	029	1000		UNION S. 3000 NPT A/SA105N 2	nut OK
RBXF	029	1000		UNION S. 3000 NPT A/SA105N 2	male OK

NOTE / Remarks / Notes			ENTE UFFICIALE DI COLLAUDO Inspection Authority Service Inspection Official	CAPO COLLAUDO Chief Inspection DPT Responsable assurance qualité
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MATERIAL ACCORDING TO NACE MR0175/ 2003.	DOC. CERT. M.E.G.A. CENTEMERI EMMANUEL
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