

# MEGIA

CLIENTE  
Customer  
Client

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

CERTIFICATO N. 537494 FOGLIO 5  
Certificate N. Sheet  
Certificat N. Feuille

DATA / Date 17/01/07

CERTIFICATO DI COLLAUDO  
TEST CERTIFICATE  
CERTIFICAT DE CONTROLE

COMPANY  
WITH QUALITY SYSTEM  
CERTIFIED BY DNV  
ISO 9001

ORDINE P.O. 205  
Purchase order  
Commande

COMMESSA 80359  
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	0.920	0.003	0.008	00.11	00.17	0.020	0.002	0.140	0.002	0.025	0.410
			--->	Nb%=	0.001									CEs=	0.3633
NBTD	ASTM A105/03	05/77419	0.180	0.190	0.900	0.004	0.015	00.10	00.04	0.010	0.019	0.150	0.021	0.021	0.368
			--->	Nb%=	0.000									CEs=	0.330
LNRC	ASTM A105/03	05/77418	0.185	0.230	0.910	0.005	0.013	00.12	00.04	0.010	0.022	0.130	0.024	0.024	0.378
			--->	Nb%=	0.001	B %=	0.000							CEs=	0.3367
LADA	ASTM A105/02	1T 16987	0.200	0.270	0.890	0.019	0.015	00.05	00.11	0.026	0.010	0.190	0.001	0.025	0.383
			--->	Nb%=	0.002									CEs=	0.3483
FASB	ASTM A105/02	1T 15716	0.180	0.280	0.890	0.009	0.008	00.06	00.13	0.019	0.004	0.250	0.001	0.026	0.369
			--->	Nb%=	0.001									CEs=	0.3283

PROVA Test Epreuve	PROVETTA Test specimen / Epreuve		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	TIPO Type	T. °C Test tmp	VALORE / Value / Données
FCXT	30.6	25.0	312.0	538.0	29.6	67.4	154-159			J	KV	0	46-40-48
NBTD	122.6	50.0	306.0	512.0	32.7	58.6	143-153			J	KV	0	46-36-38
LNRC	122.7	50.0	328.3	495.0	34.4	65.0	140-145			J	KV	0	166-162-166
LADA	122.3	50.0	361.3	529.6	34.8	66.5	148-150			J	KV	-5	170-186-190
FASB	122.0	50.0	345.7	529.0	33.6	64.0	156-160			J	KV	-5	126-112-120

PROVA Test Epreuve NOTE / Remarks / Notes EN10204/3.1

FORMA Shape / Forme : 1 =  2 =

FCXT ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.10258.04 MET.LOM.\*247523 MEGA\*

NBTD ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.4821.06 RIVA\*532935 MEGA\*

LNRC ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.44814.05 RIVA\*532935 MEGA\*

LADA ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.AS00089.05 LEALI\*247575 MEGA\*

FASB ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.AS01518.04 LEALI\*247543 MEGA\*

PROVA Test Epreuve	POS. Item Pos.	QUANTITÀ Quantity Quantité	CODICE CLIENTE Customer code Code client	DESCRIZIONE / Description / Description	VISUAL AND DIMENSIONAL
FCXT	068	1000		UNION S. 3000 SW A/SA105N 1/2	nut OK
NBTD	074	1000		COUPLING S. 3000 SW A/SA105N 3/4	OK
LNRC	075	1000		COUPLING S. 3000 SW A/SA105N 1	OK
LADA	082	200		CAP S. 3000 SW A/SA105N 1/2	OK
FASB	083	200		CAP S. 3000 SW A/SA105N 1	OK

NOTE / Remarks / Notes

ENTE UFFICIALE DI COLLAUDO  
Inspection Authority  
Service Inspection Official

CAPO COLLAUDO  
Chief Inspection DPT  
Responsable assurance qualité

MATERIAL ACCORDING TO NACE MR0175/ 2003.

DOC. CER M.E.G.A.  
L. M. G. A. S.p.A.