

# 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. 542158 FOGLIO 1  
Certificate N. Sheet  
Certificat N. Feuille

DATA / Date 04/07/07

CERTIFICATO DI COLLAUDO  
TEST CERTIFICATE  
CERTIFICAT DE CONTROLE

COMPANY  
WITH QUALITY SYSTEM  
CERTIFIED BY DNV  
ISO 9001

ORDINE  
Purchase order  
Commande

P.O. 207

COMMESSA 80496  
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 %	A1%	CE%
NXCB	ASTM A105/05	06/71062	0.180 --->	0.180	0.870	0.005	0.014	00.08	00.04	0.010	0.000	0.120	0.000	0.023	0.353
NRFX	ASTM A105/05	1368	0.180 --->	0.200	0.970	0.008	0.005	00.10	00.20	0.050	0.000	0.340	0.000	0.020	0.407
RADT	ASTM A105/05	06/37120	0.185 --->	0.210	0.950	0.010	0.010	00.06	00.04	0.010	0.000	0.090	0.011	0.024	0.368
RARF	ASTM A105/05	FCO*38938	0.180 --->	0.240	0.960	0.018	0.014	00.14	00.05	0.010	0.009	0.140	0.004	0.005	0.383
DRSU	ASTM A105/02	16867	0.182 --->	0.210	0.850	0.004	0.019	00.20	00.13	0.040	0.000	0.340	0.004	0.016	0.403
FRXX	ASTM A105/03	0547099	0.190 --->	0.210	1.060	0.002	0.012	00.12	00.02	0.009	0.000	0.049	0.000	0.034	0.397

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 Plage	SCHACC. Flatt. test Aplattiss.	RESILLENZA Impact test / Résilience			
	SEZIONE Section / Sect.	LUNGHEZZA Length / Longueur								UNITÀ MIS. Unit system	TIPO Type	T. °C Test temp	VALORE / Value / Données
NXCB	1	30.6	25.0	320.3	542.0	28.6	66.5	165-170		J	KV	0	58-60-54
NRFX	1	123.5	50.0	332.2	545.5	27.4	60.5	149-152		J	KV	0	46-52-58
RADT	1	120.7	50.0	293.7	488.8	28.2	55.6	150-153		J	KV	0	128-134-152
RARF	1	122.6	50.0	335.0	514.3	33.0	59.0	156-159		J	KV	0	48-52-54
DRSU	1	30.6	25.0	309.0	528.0	30.3	69.8	149-152		J	KV	-5	40-32-38
FRXX	1	57.8	35.0	346.0	506.4	31.0	74.5	144-149		J	KV	0	154-150-118

PROVA Test Epreuve	NOTE / Remarks / Notes	FORMA Shape / Forme
	EN10204/3.1	1 = <input checked="" type="checkbox"/> 2 = <input type="checkbox"/>

NXCB	ELECT. FURNACE-NORMALIZED AT 920 C COOLED IN STILL AIR. /CERT.103.06 EVASI536093 MEGA*
NRFX	ELECT. FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.9051 MEGA/I*537212 MEGA*
RADT	ELECT. FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.493*CARLOTTO*539529 MEGA*
RARF	ELECT. FURNACE-NORMALIZED AT 920 C COOLED IN STILL AIR. /CERT.758.METALFAR*
DRSU	ELECT. FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.193.04 ISMA*242030 MEGA
FRXX	ELECT. FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.377.05 ISMA*528881 MEGA*

PROVA Test Epreuve	POS. Item Pos.	QUANTITÀ Quantity Quantité	CODICE CLIENTE Customer code Code client	DESCRIZIONE / Description / Description	VISUAL 'AND DIMENSIONAL
NXCB	001	1000		90 DEG. ELBOW S. 3000 NPT A/SA105N 1/4	OK
NRFX	005	100		90 DEG. ELBOW S. 3000 NPT A/SA105N 3	OK
RADT	006	2		90 DEG. ELBOW S. 3000 NPT A/SA105N 4	OK
RARF	006	28		90 DEG. ELBOW S. 3000 NPT A/SA105N 4	OK
DRSU	007	53		45 DEG. ELBOW S. 3000 NPT A/SA105N 1/2	OK
FRXX	007	447		45 DEG. ELBOW S. 3000 NPT A/SA105N 1/2	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. CERT. M.E.G.A. M. Carcati