

# 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. 572149 POGGIO 2  
Certificate N. Sheet  
Certificat N. Feuille

DATA / Date 02/08/10

CERTIFICATO DI COLLAUDO  
TEST CERTIFICATE  
CERTIFICAT DE CONTROLE

COMPANY  
WITH QUALITY SYSTEM  
CERTIFIED BY DNV  
ISO 9001

ORDINE  
Purchase order  
Commande 244

COMMESSA  
Job N.  
Confirmation de commande 91349

PROVA Test Epreuve	MATERIALE Material / Matière	COLERA Heat / Contrôle	C %	Si %	Mn %	S %	P %	Cr %	Ni %	Mo %	Ti %	Cu %	V %	Al %	CE %
PCXC	ASTM A105/05	835677	0.180 --->	0.215 Nb% = 0.002	1.170	0.009	0.015	00.10	00.02	0.004	0.000	0.031	0.003	0.000	0.401
PCXD	ASTM A105/05	835677	0.180 --->	0.215 Nb% = 0.002	1.170	0.009	0.015	00.10	00.02	0.004	0.000	0.031	0.003	0.000	0.401
KXCU	ASTM A105/05	0835214/08	0.185 --->	0.250 Nb% = 0.0036	1.060	0.003	0.012	00.11	00.01	0.005	0.000	0.034	0.003	0.000	0.389
PDWA	ASTM A105/09	192295	0.172 --->	0.206 Nb% = 0.002	1.018	0.003	0.010	00.09	00.07	0.010	0.000	0.115	0.001	0.029	0.374
PWLL	ASTM A105/09	10/71000	0.190 --->	0.210 Nb% = 0.001	0.940	0.008	0.011	00.10	00.06	0.010	0.018	0.120	0.018	0.022	0.384
PXLX	ASTM A105/09	6022-09	0.188 --->	0.230 Nb% = 0.001	1.010	0.003	0.004	00.06	00.14	0.050	0.000	0.130	0.002	0.022	0.396
															0.3563

PROVA Test Epreuve	PROVETTA Test specimen / Epreuvevotte		SBIERAMENTO MPa ≥ Yield strength Limite d'élasticité	ROTTURA MPa ≥ Tensile strength Rupture	ALLUNGAMENTO % ≥ Elongation Allongement	CONTRAZIONE % ≥ Reduction of area Striction	DUREZZA HB Hardness Dureté	PIEGA Bend test Pliage	SCHACC. Flat. test Aplattiss.	RESILLENZA Impact test / Résilience			
	SEZIONE Section / Sect.	LUNGHEZZA Length / Longueur								UNITA' MIS. UM	T. °C Test temp	VALORE / Value / Données	
PCXC	1	30.5 25.0	365.5	512.1	30.1	53.6	150-155			J	KV	0	48-50-50
PCXD	1	30.5 25.0	338.6	506.4	29.2	56.6	145-150			J	KV	0	50-56-60
KXCU	1	122.7 50.0	292.9	494.9	32.6	76.9	146-149			J	KV	0	122-106-98
PDWA	1	30.6 25.0	303.0	522.0	31.5	68.8	143-149			J	KV	0	48-38-42
PWLL	1	30.6 25.0	315.0	533.0	29.2	67.3	149-156			J	KV	0	46-50-50
PXLX	1	30.6 25.0	305.0	527.0	32.3	69.5	143-152			J	KV	0	44-56-54

PROVA Test Epreuve NOTE / Remarks / Notes EN10204/3.1

FORMA Shape / Forme : 1 = Ø 2 = □

PCXC ELECT.FURNACE-NORMALIZED AT 910 C COOLED IN STILL AIR. /CERT.2009/0040126.FEAT\*565603MEGA\*

PCXD ELECT.FURNACE-NORMALIZED AT 910 C COOLED IN STILL AIR. /CERT.2009/0040125.FEAT\*565603MEGA\*

KXCU ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.18406.LUCCHINI\*554020MEGA\*

PDWA ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.153.EVASI\*571095MEGA

PWLL ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.10842.MEGA/I\*570069MEGA\*

PXLX ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.10875.MEGA/I\*570637MEGA

PROVA Test Epreuve	POS. Item Pos.	QUANTITA' Quantity Quantité	CODICE CLIENTE Customer code Code client	DESCRIZIONE / Description / Description	VISUAL AND DIMENSIONAL
PCXC	029	1000		UNION S. 3000 NPT A/SA105N 2	female OK
PCXD	029	1000		UNION S. 3000 NPT A/SA105N 2	nut OK
KXCU	050	30		CAP S. 3000 NPT A/SA105N 2.1/2	OK
PDWA	055	1400		90 DEG. ELBOW S. 3000 SW A/SA105N 1/2	OK
PWLL	056	6000		90 DEG. ELBOW S. 3000 SW A/SA105N 1	OK
PXLX	058	3000		90 DEG. ELBOW S. 3000 SW A/SA105N 1.1/2	OK

NOTE / Remarks / Notes

MATERIAL ACCORDING TO NACE MR0175/2003

ENTE UFFICIALE DI COLLAUDO  
Inspection Authority  
Service Inspection Official

CAPO COLLAUDO  
Chief Inspection DPT  
Responsible assurance quality

DOC. CER. N.E.G.A.  
Simone Mezzolotti