

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.
 Certificate N.
 Certificat N. **582895**

FOGLIO
 Sheet
 Feuille **5**

DATA / Date **05/12/11**

COMMESSA
 Job N.
 Confirmation de commande **95504**

CERTIFICATO DI COLLAUDO
TEST CERTIFICATE
CERTIFICAT DE CONTROLE

COMPANY
 WITH QUALITY SYSTEM
 CERTIFIED BY DNV
ISO 9001

ORDINE
 Purchase order **257**
 Commande

PROVA Test Epreuve	MATERIALE Material / Matériau	COLATA Heat / Coulee	C %	Si %	Mn %	S %	P %	Cr %	Ni %	Mo %	Ti %	Cu %	V %	Al %	CE %
JUFN	ASTM A105/10	10/73676	0.180 --->	0.200 Nb%=	0.870 0.002	0.009	0.008	00.09 Sn%=	00.06 0.010	0.020	0.015	0.180	0.017	0.022	0.366
UNAD	ASTM A105/09	10/73676	0.180 --->	0.200 Nb%=	0.870 0.002	0.009	0.008	00.09 Sn%=	00.06 0.010	0.020	0.015	0.180 B %	0.017	0.022	0.366

PROVA Test Epreuve	PROVETTA Test specimen / Epreuve		SHERVAMENTO MPa ≥	ROTTURA MPa ≥	ALLUNGAMENTO % ≥	CONTRAZIONE % ≥	DUREZZA HB	PIEGA Band test	SCHIACC. Flat. test	RESILIENZA Impact test / Résilience			
	SEZIONE Section / Sect.	LUNGHEZZA Length / Longueur	Yield strength Limite d'élasticité	Tensile strength Rupture	Elongation Allongement	Reduction of area Striction	Hardness Dureté	Pliage	Aplattiss.	UNITÀ MIS. UM	TIPO Type	T. °C Test temp	VALORE / Value / Données
JUFN	1	30.6	25.0	352.1	526.3	32.1	64.5	145-150		J	KV	0	136-148-153
UNAD	1	30.6	25.0	315.0	533.0	29.5	67.3	149-156		J	KV	0	46-56-58

PROVA Test Epreuve
 NOTE / Remarks / Notes
 EN10204/3.1

FORMA Shape / Forme : 1 = ∅ 2 = □

JUFN ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.239+267.EVASI*579341MEGA
 UNAD ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.60+126.EVASI*576877MEGA

PROVA Test Epreuve	POS. Item Poc.	QUANTITÀ Quantity Quantité	CODICE CLIENTE Customer code Code client	DESCRIZIONE / Description / Description	VISUAL AND DIMENSIONAL
JUFN	080	870		90 DEG. ELBOW S. 3000 SW A/SA105N 1	OK
UNAD	090	1960		TEE S. 3000 SW A/SA105N 3/4	OK

NOTE / Remarks / Notes

ENTE UFFICIALE DI COLLAUDO
 Inspection Authority
 Service Inspection Office

CAPO COLLAUDO
 Chief Inspection DPT
 Responsable assurance qualité

MATERIAL ACCORDING TO NACE
 MR0175 / ISO 15156-1/2/3 Ed.2003
 MATERIAL ACCORDING TO NACE MR0103/2007

DOC. CERT. M.E.G.A.
 Emmanuel Centemeri