

MEGA

CLIENTE
Customer
Client

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

CERTIFICATO N. 535704 F06L06 4
Certificate N. Sheet
Certificat N. Feuille

DATA / Date 03/11/06

CERTIFICATO DI COLLAUDO
TEST CERTIFICATE
CERTIFICAT DE CONTROLE

COMPANY
WITH QUALITY SYSTEM
CERTIFIED BY DNV
ISO 9001

ORDINE
Purchase order
Commande

P.O. 205

COMMESSA 80369
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 %
LNRB	ASTM A105/03	05777420	0.200 --->	0.230 Nb% = 0.000	0.890	0.010	0.014	00.08	00.03	0.010	0.023	0.110	0.021	0.024	0.379
LRCF	ASTM A105/03	32668	0.110 --->	0.200 Nb% = 0.000	0.710	0.008	0.016	00.14	00.09	0.050	0.000	0.210	0.000	0.000	0.286
NAFA	ASTM A105/05	1T 22298	0.200 --->	0.240 Nb% = 0.002	0.890	0.014	0.010	00.07	00.08	0.010	0.010	0.170	0.001	0.036	0.381
NAFD	ASTM A105/05	1T 21976	0.200 --->	0.300 Nb% = 0.003	0.850	0.010	0.012	00.11	00.10	0.010	0.003	0.320	0.001	0.020	0.393
NFLB	ASTM A105/03	0640216/06	0.180 --->	0.225 Nb% = 0.0015	1.080	0.007	0.019	00.10	00.01	0.007	0.000	0.030	0.002	0.028	0.386
NLXA	ASTM A105/05	71060	0.195 --->	0.190 Nb% = 0.000	0.890	0.009	0.011	00.07	00.04	0.010	0.000	0.110	0.000	0.021	0.369

PROVA Test Epreuve	PROVETTA Test specimen / Epreuve		SNERVAMENTO N/mm ² ≥ Yield point Limite d'élasticité	ROTTURA N/mm ² ≥ 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 / Dornées
LNRB	1	122.0 50.0	372.0	528.6	31.0	64.8	143-146			J	KV	0	136-140-158
LRCF	1	60.1 35.0	293.0	492.0	43.8	68.5	143-150			J	KV	0	76-94-70
NAFA	1	122.7 50.0	343.7	541.0	30.2	65.4	156-160			J	KV	0	172-180-174
NAFD	1	121.3 50.0	389.5	561.3	29.8	65.6	145-155			J	KV	-50	38-38-40
NFLB	1	124.7 50.0	280.0	501.0	29.6	60.7	143-149			J	KV	0	92-78-84
NLXA	1	30.6 25.0	300.0	525.0	31.1	68.8	140-145			J	KV	0	46-58-50

PROVA Test Epreuve NOTE / Remarks / Notes EN10204/3.1

FORMA Shape / Forme : 1 = ∅ 2 = □

LNRB	ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.43830.05 RIVA*530977 MEGA*
LRCF	ELECT.FURNACE-NORMALIZED AT 920 C COOLED IN STILL AIR. /CERT.186038.05 V&M*527971 MEGA*
NAFA	ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.AS00070.06 LEALI*529680 MEGA*
NAFD	ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.AS00096.06 LEALI*532937 MEGA*
NFLB	ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.04107.06 LUCCHINI*532803 MEGA*
NLXA	ELECT.FURNACE-NORMALIZED AT 920 C COOLED IN STILL AIR. /CERT.68.06 EVASI*533231 MEGA*

PROVA Test Epreuve	POS. Item Pos.	QUANTITÀ Quantity Quantité	CODICE CLIENTE Customer code Code client	DESCRIZIONE / Description / Description	VISUAL AND DIMENSIONAL
LNRB	034	1000	*	HALF COUPLING S. 3000 NPT A/SA105N 3/4	OK
LRCF	036	500	*	HALF COUPLING S. 3000 NPT A/SA105N 2	OK
NAFA	037	300	*	CAP S. 3000 NPT A/SA105N 1/2	OK
NAFD	038	300	*	CAP S. 3000 NPT A/SA105N 3/4	OK
NFLB	039	200	*	CAP S. 3000 NPT A/SA105N 2	OK
NLXA	040	500	*	BUSHING M/F NPT A/SA105N 2x1	OK

NOTE / Remarks / Notes

ENTE UFFICIALE DI COLLAUDO
Inspection Authority
Service Inspection Officiel

CAPO COLLAUDO
Chief Inspection DPT
Responsable assurance qualité

DOC. CERT. MEGA
L. Marcanti