

M.E.G.A.

CLIENTE
Customer
Client

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

CERTIFICATO N. 554255 FOLIO 4
Certificate N. Steel
Certificat N. Feuilles

DATA / Date 06/11/08

CERTIFICATO DI COLLAUDO
TEST CERTIFICATE
CERTIFICAT DE CONTROLE

COMPANY
WITH QUALITY SYSTEM
CERTIFIED BY DNV
ISO 9001

DRONE
Purchase order
Commande 223

COMMESSA
Job N. 85402
Confirmation de commande

PROVA Test Epreuve	MATERIALE Steel quality / Matière	COLATA Heat / Coudée	C %	SI %	Mn %	S %	P %	Cr %	Ni %	Mo %	Ti %	Cu %	V %	Al %	CE %
KFXD	ASTM A105/05	17165	0.193	0.260	0.980	0.002	0.010	00.09	00.16	0.020	0.004	0.150	0.003	0.023	0.399
LULA	ASTM A105/03	17163	0.191	0.260	0.960	0.001	0.011	00.15	00.10	0.030	0.005	0.150	0.003	0.020	0.404
LULB	ASTM A105/05	04/72191	0.200	0.210	0.890	0.026	0.018	00.11	00.06	0.010	0.010	0.190	0.002	0.007	0.389
RNLB	ASTM A105/05	074407807	0.160	0.205	1.050	0.005	0.013	00.13	00.02	0.019	0.000	0.029	0.003	0.022	0.368

PROVA Test Epreuve	PROVETTA Test specimen / Eprobovette		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. Flat test Aplatis.	RESILIENZA Impact test / Résilience					
	SEZIONE Section / Sect.	LUNGHEZZA Length / Longueur								UNITA MIS. Unit system	TIPO Type	T. °C Test Imp.	VALORE / Value / Données		
KFXD	1	122.6	50.0	372.0	492.0	30.0	64.0	150-160							
LULA	1	30.6	25.0	297.0	518.0	32.4	68.3	143-156		J	KV	0	46-50-46		
LULB	1	30.6	25.0	313.0	538.0	29.2	67.3	156-163		J	KV	0	46-56-50		
RNLB	1	78.5	50.0	299.4	498.6	32.3	70.1	149-152		J	KV	0	48-54-52		

PROVA Test Epreuve	NOTE / Remarks / Notes	EN10204/3.1	FORMA Shape / Forme : 1 = <input checked="" type="checkbox"/> 2 = <input type="checkbox"/>
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KFXD	ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR.	/CERT.10064/10065.FEAT*
LULA	ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR.	/CERT.10184 cod.ML061-04+10183 cod.ML062-04*528897M
LULB	ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR.	/CERT.10029.06 M.L.*530314 MEGA*
RNLB	ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR.	/CERT.08351.LUCCHINI*541394 MEGA*

PROVA Test Epreuve	POS. Item Pos.	QUANTITA Quantity Quantité	CODICE CLIENTE Customer code Code client	DESCRIZIONE / Description / Description	VISUAL AND DIMENSIONAL
KFXD	073	4000	63007	UNION S. 3000 SW A/SA105N 3/4	male+female OK
LULA	074	2000	63010	UNION S. 3000 SW A/SA105N 1	male+female OK
LULB	074	1000	63010	UNION S. 3000 SW A/SA105N 1	nut OK
RNLB	079	2000	64010	COUPLING 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 QM
MATERIAL ACCORDING TO NACE HR0175/ 2003.		DOC. CERT. M.E.G.A. LUCCHINI