

MEGA

CLIENTE
Customer
Client

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

CERTIFICATO N. 553465 FOLIO 2
Certificate N. Sheet
Certificat N. Feuille

DATA / Date 07/10/08

CERTIFICATO DI COLLAUDO
TEST CERTIFICATE
CERTIFICAT DE CONTROLE

COMPANY
WITH QUALITY SYSTEM
CERTIFIED BY DNV
ISO 9001

ORDINE 223
Purchase order
Commande

COMMESSA 85402
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 %
FAXC	ASTM A105/02	1632	0.190 -->	0.250	0.840	0.009	0.010	00.07	00.08	0.031	0.000	0.150	0.001	0.025	0.365
FAXF	ASTM A105/02	1632	0.190 -->	0.250	0.840	0.009	0.010	00.07	00.08	0.021	0.000	0.150	0.001	0.025	0.363
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
LULC	ASTM A105/05	16836	0.202 -->	0.260	0.980	0.002	0.007	00.13	00.13	0.020	0.002	0.140	0.003	0.027	0.413
NUXA	ASTM A105/05	17164	0.200 -->	0.280	0.970	0.002	0.008	00.10	00.16	0.030	0.004	0.150	0.003	0.020	0.408
NWNS	ASTM A105/05	06/70497	0.190 -->	0.190	0.890	0.009	0.014	00.10	00.05	0.010	0.000	0.130	0.000	0.020	0.372

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 HV Hardness Dureté	PIEGA Bend test Pliage	SCHIACC. Flatt. test Aplattiss.	RESILIENZA Impact test / Résilience		
	SEZIONE Section / Sect.	LUNGHEZZA Length / Longueur								UNITÀ MIS. Unit system	T. °C Test temp	VALORE / Value / Données
FAXC	122.6	50.0	299.0	512.0	30.3	68.4	143-158		J	KV	0	44-38-40
FAXF	122.6	50.0	302.0	514.0	30.6	68.8	143-158		J	KV	0	44-34-46
LULB	30.6	25.0	313.0	538.0	29.2	67.3	156-163		J	KV	0	46-56-50
LULC	122.6	50.0	364.0	504.0	30.3	68.3	149-156		J	KV	0	48-52-46
NUXA	124.7	50.0	327.1	524.0	29.8	68.0	143-146		J	KV	0	100-114-128
NWNS	30.6	25.0	334.0	542.0	28.1	64.1	162-170		J	KV	0	48-52-58

PROVA Test Epreuve	NOTE / Remarks / Notes	FORMA Shape / Forme
	EN10204/3.1	1 = <input checked="" type="checkbox"/> 2 = <input type="checkbox"/>
FAXC	ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.33.04 HEXAGONAL*247479 MEGA	
FAXF	ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.33.04 HEXAGONAL*247479 MEGA	
LULB	ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.10029.06 M.L.*530314 MEGA*	
LULC	ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.10016.06 x BF + 10025.06 x BM*530314 MEGA*	
NUXA	ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.10195.06 FEAT* MEGA*	
NWNS	ELECT.FURNACE-NORMALIZED AT 920 C COOLED IN STILL AIR. /CERT.134.06 EVASI*537210 MEGA*	

PROVA Test Epreuve	POS. Item Pos.	QUANTITÀ Quantity Quantité	CODICE CLIENTE Customer code Code client	DESCRIZIONE / Description / Description	VISUAL AND DIMENSIONAL
FAXC	026	20	53010	UNION S. 3000 NPT A/SA105N 1	nut OK
FAXF	026	2	53010	UNION S. 3000 NPT A/SA105N 1	female OK
LULB	026	2980	53010	UNION S. 3000 NPT A/SA105N 1	nut OK
LULC	026	18	53010	UNION S. 3000 NPT A/SA105N 1	female OK
NUXA	026	5980	53010	UNION S. 3000 NPT A/SA105N 1	male+female OK
NWNS	027	1500	53012	UNION S. 3000 NPT A/SA105N 1.1/4	male+female+n 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. Seçato Appiani