

MEGA

CLIENTE
Customer
Client

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

CERTIFICADO N. 553047
Certification N. 553047
Certificat N. 553047

DATA / Date 23/09/0

CERTIFICATO DI COLLAUDO
TEST CERTIFICATE
CERTIFICAT DE CONTROLE

COMPANY
WITH QUALITY SYSTEM
CERTIFIED BY DNV
ISO 9001

ordine
Purchase order
Commande

221

COMANDA
Job N.
Commande de commande 8450

PROVA Test Epreuve	MATERIALE Spec. quality / Matière	CALATA Heat. / Cauté	C%	Si%	Mn%	S%	P%	Cr%	Mo%	Ni%	Ti%	Al%	V%	A1%	CE
RBNL	ASTM A105/05	05777879	0.180	0.220	0.870	0.007	0.010	00.08	00.06	0.010	0.000	0.180	0.000	0.025	0.35
				Nb=0.000	Nx=0.000									CEs=0.32	
FUDA	ASTM A105/02	AQ3193	0.195	0.290	0.940	0.023	0.010	00.11	00.10	0.040	0.030	0.120	0.001	0.025	0.39
				Nb=0.001	Bx=0.000									CEs=0.351	
KADD	ASTM A105/05	0578037	0.105	0.180	0.940	0.006	0.015	00.12	00.05	0.010	0.010	0.240	0.020	0.020	0.39
				Nb=0.001	Sx=0.009									CEs=0.37	
KALL	ASTM A105/05	0745423/07	0.190	0.240	1.090	0.002	0.018	00.11	00.01	0.005	0.000	0.042	0.003	0.039	0.39
				Nb=0.0024										CEs=0.37	
RWDX	ASTM A105/05	0730977/07	0.190	0.245	1.060	0.005	0.012	00.12	00.02	0.021	0.000	0.045	0.003	0.030	0.39
				Nb=0.0023										CEs=0.36	
RATU	ASTM A105/05	063490506	0.200	0.240	1.120	0.004	0.014	00.05	00.11	0.051	0.000	0.040	0.003	0.023	0.41
				Nb=0.003	Nx=0.000									CEs=0.38	

PROVA Test Epreuve	PROVETTA Test specimen / Epreuve		SPERIMENTAZIONE Test series / Essais	NOTAZIONE Note / Remarque	ALLUNGAMENTO % Elongation Allongement	CONTRAZIONE % Reduction of area Contraction	DUREZZA HB Hardness Dureté	PUNTA Point test Pointe	SCHIACC. Flat test Aplatisse.	RESISTENZA Impact test / Résistance		
	SEZIONE Section / Sect.	LUNGHEZZA Length / Longueur								UNITA' IMP. Unit system	TIPO Type	% Real Imp.
RBNL	30.0	25.0	315.4	532.2	28.6	66.5	150-156			J	KV	0 56-52-48
FUDA	60.3	35.0	343.0	553.6	27.1	60.4	180-182			J	KV	0 46-46-40
KADD	30.5	25.0	314.4	536.2	29.0	66.2	152-155			J	KV	0 48-50-56
KALL	30.6	25.0	325.0	531.0	29.1	67.4	149-156			J	KV	0 60-50-48
RWDX	30.6	25.0	320.0	533.0	29.0	67.0	151-157			J	KV	0 52-50-54
RATU	60.3	35.0	301.3	520.4	30.9	68.5	149-156			J	KV	0 46-54-50

NOTE / Remarks / Remarques: ENIG204/3.1

FORMA Shape / Forme: 1 = Ø 2 = □

RBNL	ELECT. FURNACE-NORMALIZED AT 920 C COOLED IN STILL AIR. /CERT.17.EVASI*538262 MEGA*
FUDA	ELECT. FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.02198/1.04 RODACCIAI*242007 MEGA
KADD	ELECT. FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.9829.MEGA/I*549664MEGA*
KALL	ELECT. FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.9804.MEGA/I*548939 MEGA*
RWDX	ELECT. FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.9743.MEGA/I*548416MEGA*
RATU	ELECT. FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.9371.MEGA/I*542253 MEGA*

PROVA Test Epreuve	POS. Pos.	QUANTITÀ Quantity / Quantité	CODICE CLIENTE Customer code / Code client	DESCRIZIONE / Description / Description	VISUAL AN DIMENSIONAL
RBNL	044	1000		BUSHING H/F NPT A/SA105N 2x3/4	OK
FUDA	047	3000		HEX. HEAD PLUG NPT A/SA105N 3/8	OK
KADD	049	4000		90 DEG. ELBOW S. 3000 SW A/SA105N 1/2	OK
KALL	050	4000		90 DEG. ELBOW S. 3000 SW A/SA105N 3/4	OK
RWDX	051	3000		90 DEG. ELBOW S. 3000 SW A/SA105N 1	OK
RATU	052	254		90 DEG. ELBOW S. 3000 SW A/SA105N 1.1/4	OK

NOTE / Remarks / Remarques

ENTE APPROVATORE DI COLLAUDO Inspection Authority / Service Inspection Office

CAPO COLLAUDO Chief Inspector / Responsable de la vérification

MATERIAL ACCORDING TO NACE MR0175/ 2003.

DOC. CERT. M.E.G.A. CENTENERI-ERMANUEL