

MEGA

CLIENTE
Customer
Client

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

CERTIFICATO N. 539908 FOGLIO 1
Certificate N. Sheet
Certificat N. Feuille

DATA / Date 11/04/07

CERTIFICATO DI COLLAUDO
TEST CERTIFICATE
CERTIFICAT DE CONTROLE

COMPANY
WITH QUALITY SYSTEM
CERTIFIED BY DNV
ISO 9001

ORDINE
Purchase order
Commande

P.O. # 200

COMMESSA 79636
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 %
LLXF	ASTM A105/03	0341848	0.165	0.235	1.130	0.001	0.010	00.12	00.01	0.003	0.000	0.013	0.002	0.027	0.381
			--->	Nb%=0.003		B %=0.0005								CEs=0.3533	
NUFD	ASTM A105/05	2099	0.190	0.190	1.030	0.008	0.006	00.09	00.17	0.044	0.000	0.280	0.000	0.020	0.418
			--->	N %=0.000		Nb%=0.0006								CEs=0.361	
NTAL	ASTM A105/05	06/79140	0.180	0.210	0.930	0.010	0.009	00.08	00.05	0.010	0.020	0.150	0.015	0.024	0.369
			--->	Nb%=0.000										CEs=0.335	
NUUX	ASTM A105/05	06/72656	0.200	0.210	0.920	0.009	0.015	00.13	00.07	0.020	0.000	0.180	0.021	0.024	0.404
			--->	Nb%=0.002										CEs=0.353	
FUCB	ASTM A105/03	03/72293	0.180	0.220	0.940	0.009	0.012	00.09	00.05	0.010	0.000	0.180	0.017	0.025	0.375
			--->	Nb%=0.002										CEs=0.3367	
NLRT	ASTM A105/05	DMS*75748	0.190	0.220	1.050	0.014	0.014	00.12	00.06	0.020	0.017	0.150	0.020	0.025	0.411
			--->	Nb%=0.001										CEs=0.365	

PROVA Test Epreuve	PROVETTA Test specimen / Epreuvette		SNERVIAMENTO 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 / Données	
LLXF	1	58.0	35.0	300.0	502.0	27.7	75.0	150-155			J	KV	0	280-276-258
NUFD	1	122.6	50.0	314.0	532.0	28.6	66.1	149-156			J	KV	0	48-52-58
NTAL	1	122.6	50.0	297.0	520.0	31.1	68.8	143-149			J	KV	0	46-58-60
NUUX	1	122.6	50.0	323.0	533.0	28.6	67.1	150-155			J	KV	0	48-52-58
FUCB	1	60.0	35.0	308.6	491.1	33.7	63.8	143-149			J	KV	0	40-42-40
NLRT	1	122.6	50.0	309.0	527.0	29.0	60.0	158-164			J	KV	0	48-50-54

PROVA Test Epreuve	NOTE / Remarks / Notes	EN10204/3.1	FORMA Shape / Forme : 1 = <input type="radio"/> 2 = <input type="checkbox"/>
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LLXF	ELECT. FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR.	/CERT.8521.06 MEGA/ISMA*530166 MEGA*
NUFD	ELECT. FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR.	/CERT.8971.06 MEGA/ISMA*536087 MEGA*
NTAL	ELECT. FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR.	/CERT.8832.06 MEGA/ISMA*533906 MEGA*
NUUX	ELECT. FURNACE-NORMALIZED AT 920 C COOLED IN STILL AIR.	/CERT.203.06 CARLOTTO*535539 MEGA*
FUCB	ELECT. FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR.	/CERT.401.05 MEGA/ISMA*529218 MEGA*
NLRT	ELECT. FURNACE-NORMALIZED AT 920 C COOLED IN STILL AIR.	/CERT.2411.06 METALFAR*

PROVA Test Epreuve	POS. Item Pos.	QUANTITÀ Quantity Quantité	CODICE CLIENTE Customer code Code client	DESCRIZIONE / Description / Description	VISUAL AND DIMENSIONAL
LLXF	002	212		90 DEG. ELBOW S. 3000 NPT A/SA105N 1.1/4	OK
NUFD	002	788		90 DEG. ELBOW S. 3000 NPT A/SA105N 1.1/4	OK
NTAL	003	1000		90 DEG. ELBOW S. 3000 NPT A/SA105N 1.1/2	OK
NUUX	004	1000		90 DEG. ELBOW S. 3000 NPT A/SA105N 2	OK
FUCB	006	300		45 DEG. ELBOW S. 3000 NPT A/SA105N 1.1/4	OK
NLRT	009	30		45 DEG. ELBOW S. 3000 NPT A/SA105N 2.1/2	OK

NOTE / Remarks / Notes	ENTE UFFICIALE DI COLLAUDO Inspection Authority Service Inspection Officiel	CAPB COLLAUDO Chief Inspection DPT Responsible assurance qualité
MATERIAL ACCORDING TO NACE MR0175/ 2003.		DOC. CERT. MEGA Sergio Appiani