

M.E.G.A.CLIENTE
Customer
ClientPROVEEDORA DE MATERIALES ANGER
SA DE CV, AV ADOLFO LOPEZ
MATEOS 150, COL LAGRANGE,
SAN NICOLAS DE LOS GARZA, N.L.CERTIFICATO N. 589696 FOLGIO 5
Certificate N. Sheet
Certificat N. Feuille

DATA / Date 05/11/12

CERTIFICATO DI COLLAUDO
TEST CERTIFICATE
CERTIFICAT DE CONTROLECOMPANY
WITH QUALITY SYSTEM
CERTIFIED BY DNV
ISO 9001ORDINE 263
Purchase order
CommandeCOMMESSA 98254
Job N.
Confirmation de commande

PROVA Test Epreuve	MATERIALE Material / Matière	COLATA Heat / Coulée	C %	Si %	Mn %	S %	P %	Cr %	Ni %	Mo %	Ti %	Cu %	V %	Al %	CE %
VCSR	ASTM A105/11	10/72772	0.195 ---> Nb%=	0.180	0.920	0.009	0.015	0.090	0.060	0.010	0.017	0.170	0.023	0.022	0.388
VDFA	ASTM A105/11	1T 53595	0.180 ---> Nb%=	0.170	0.820	0.009	0.013	0.060	0.130	0.030	0.000	0.260	0.030	0.000	0.366
VDFB	ASTM A105/11	1T 53595	0.180 ---> Nb%=	0.170	0.820	0.009	0.013	0.060	0.130	0.030	0.000	0.260	0.030	0.000	0.366
VDFC	ASTM A105/11	1T 53595	0.180 ---> Nb%=	0.170	0.820	0.009	0.013	0.060	0.130	0.030	0.000	0.260	0.030	0.000	0.366
VLBC	ASTM A105/11	11/79090	0.185 ---> Nb%=	0.210	0.900	0.008	0.015	0.140	0.050	0.010	0.021	0.150	0.019	0.025	0.382
															0.335
PROVA Test Epreuve	PROVETTA Test specimen / Epreuve		SNERVAMENTO MPa≥ Yield strength Limite d'élasticité	ROTTURA MPa≥ 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 / Longeur								UNITÀ MIS. UM	TIPO Type	T. °C Test temp	VALORE / Value / Données		
VCSR	1	29.8	25.0	268.6	501.3	36.0	64.0	145-147			J	KV	0	104-109-86	
VDFA	1	30.5	25.0	275.0	486.0	29.7	54.4	140-140			J	KV	0	82-90-92	
VDFB	1	30.5	25.0	275.0	486.0	29.7	54.4	140-140			J	KV	0	86-92-92	
VDFC	1	30.5	25.0	275.0	486.0	29.7	54.4	140-140			J	KV	0	82-88-104	
VLBC	1	30.6	25.0	329.0	543.0	29.9	67.9	156-163				KV	0	48-60-58	
PROVA Test Epreuve	NOTE / Remarks / Notes EN10204-2005/3.1								FORMA Shape / Forme : 1 = <input checked="" type="checkbox"/> 2 = <input type="checkbox"/>						
VCSR	ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.12105.MEGA/I*585626MEGA														
VDFA	ELECT.FURNACE-NORMALIZED AT 910 C COOLED IN STILL AIR. /CERT.2012/0040105.FEAT*														
VDFB	ELECT.FURNACE-NORMALIZED AT 910 C COOLED IN STILL AIR. /CERT.2012/0040103.FEAT*														
VDFC	ELECT.FURNACE-NORMALIZED AT 910 C COOLED IN STILL AIR. /CERT.2012/0040104.FEAT*														
VLBC	ELECT.FURNACE-NORMALIZED AT 900 C COOLED IN STILL AIR. /CERT.218+233.EVASI*586934MEGA														
PROVA Test Epreuve	POS. Item Pos.	QUANTITÀ Quantity Quantité	CODICE CLIENTE Customer code Code client	DESCRIZIONE / Description / Description										VISUAL AND DIMENSIONAL	
VCSR	021	300	*	TEE S. 3000 NPT A/SA105N 1										OK	
VDFA	034	540		UNION S. 3000 NPT A/SA105N 2										male OK	
VDFB	034	540		UNION S. 3000 NPT A/SA105N 2										female OK	
VDFC	034	540		UNION S. 3000 NPT A/SA105N 2										nut OK	
VLBC	032	2262	*	UNION S. 3000 NPT A/SA105N 1.1/4										male+fem.+nut 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 / ISO 15156-1-2-3 Ed.2009								DOC. CERT. M.E.G.A. Riccardo Scorsetti							