



DIAMETRO : 12.3/4"	ESPEJOR DE PARED WALL THICKNESS 0.250"	GRADO : API 5L X-42	PRESSION HIDROSTATICA: 1400 PSI
PRUEBAS DE TENSION		ANALISIS QUIMICO % EN PESO 98 Kg/cm <sup>2</sup>	

NUM. PROBETA DESCRIPTION	COLADA HEAT	TENSILE TEST		CHEMICAL ANALYSES PERCENT WEIGHT																	
		LIMITE ELASTICO YIELD STRENGTH (P.S.I.)	ULTIMA TENSION TENSILE STRENGTH (P.S.I.)	% ELONG. 2"	LEULT Y.S.T.S	C	Mn	P	S	Cb	V	Ti	Si	Cu	Al	Ca	Cr	Ni	Mo	N	Ceq
4-23 Tc Ts	148685	56 221	74 493	33	0.75	0.155	1.09	0.014	0.006	0.005	0.004	0.003	0.160	0.030	0.032	0.0028	0.030	0.030	0.015	0.0060	0.0060
5-17 Tc Ts	148689	57 669	75 915	36	0.76	0.156	1.10	0.021	0.010	0.004	0.005	0.003	0.180	0.030	0.045	0.0034	0.030	0.030	0.016	0.0050	0.0050
10-4 Tc Ts	150408	49 383	69 959	39	0.71	0.168	1.13	0.015	0.008	0.004	0.005	0.003	0.170	0.030	0.039	0.0042	0.030	0.040	0.013	0.0040	0.0040
24-26 Tc Ts	150411	58 644	77 975	36	0.78	0.160	1.11	0.019	0.006	0.001	0.002	0.003	0.160	0.020	0.032	0.0020	0.020	0.030	0.005	0.0040	0.0040
29-23 Tc Ts	150575	50 510	67 258	38	0.75	0.176	1.08	0.020	0.010	0.003	0.005	0.003	0.170	0.020	0.033	0.0033	0.020	0.030	0.009	0.0060	0.0060
28-1 Tc Ts	150576	54 093	71 403	37	0.76	0.160	1.08	0.019	0.006	0.002	0.004	0.003	0.170	0.020	0.034	0.0034	0.020	0.030	0.013	0.0040	0.0040
7-26 Tc Ts	247532	56 269	75 755	36	0.74	0.180	1.10	0.010	0.007	0.001	0.002	0.003	0.170	0.020	0.035	0.0023	0.010	0.030	0.006	0.0060	0.0060
3-6 Tc Ts	250435	52 511	80 404	38	0.78	0.150	1.09	0.013	0.007	0.004	0.005	0.004	0.180	0.030	0.039	0.0032	0.030	0.040	0.014	0.0030	0.0030
7-14 Tc Ts	250437	54 530	73 953	39	0.76	0.166	1.12	0.014	0.005	0.002	0.005	0.004	0.170	0.020	0.043	0.0021	0.030	0.030	0.011	0.0030	0.0030
			77 519																		

CERTIFICAMOS QUE LA TUBERIA AQUÍ DESCRITA CUMPLE Y HA SIDO FABRICADA, MUESTREADA, PROBADA E INSPECCIONADA DE ACUERDO CON LOS REQUISITOS APLICABLES DE LA ESPECIFICACION: API SPECIFICATION 5L

WE CERTIFY THE PIPE ABOVE MENTIONED ACCOMPLISH AND HAS BEEN MANUFACTURED, SAMPLED, TESTED AND INSPECTED IN ACCORDANCE WITH APPLICABLE REQUIREMENTS OF SPECIFICATIONS:

FORTY-THIRD EDITION, MAR'CH 2004  
EFFECTIVE DATE : OCTOBER 4, 2004

  
ING. FERNANDO OSORIO  
GERENTE DE ASEGURAMIENTO DE CALIDAD  
QUALITY ASSURANCE MANAGER