

PLEASA ANAHUAC Y CIA. S.A. DE C.V.

CONTROL DE CALIDAD

Mill Test Report

TCPW16032  
 Commodity : STAINLESS STEEL WELDED PIPE  
 Specification : ASTM A312-2008/ASME SA312-2004  
 /ASTM A999-2004A  
 Grade : TP316/316L  
 Supply Condition: ANNEALED AND PICKLED

Customer :  
 Shipper :  
 Destination :  
 FIRMA : E. RUIZ

FECHA : 12 May 2010  
 E.750

Customer O/N : L26188 Certificate No : JP0405002  
 Factory O/N : QA02J6172 Date : 2009/6/18 INVOICE No : QA02J20405

Item No.	Case No. (Crate No.)	Heat No. Metal Source	Size	Quantity (Pcs)	Weight (Kgs)	Chemical Composition in %									
						C	Si	Mn	P	S	Ni	Cr	Mo	N	
07	032	76396	4" SCH40S 20'(6.1M)	1		0.030	0.450	1.370	0.030	0.001	10.10	16.900	2.050	0.037	
08	34,045	72074A	5" SCH40S 20'(6.1M)	10		0.022	0.380	1.210	0.028	0.001	10.10	17.200	2.040	0.035	
Total				11											

Item No.	Tensile Test (Gage Lth x W Lth=50mm x 12.5mm)				Hardness Test HRE	Bend Test	Flarewing Test	Heat Treatment TEMP OF	Dimension And Surface Condition	Hydrostatic Test PSI
	0.2% Yield Strength PSI	Tensile Strength PSI	Elongation %							
07	41300	85100	55.00		74.00		OK	1960	OK	1600
08	39200	81900	58.00		76.00		OK	1960	OK	1300

Remarks

- MERCURY FREE
- EDDY CURRENT TEST : O.K.
- ASTM A262E:O.K.
- NACE MR0175-03

*George Yang*

Manager of Inspection Section/George Yang

## Inspection Certificate

EN 10204-3.1 / DIN 50049-3.1B

**Commodity** : STAINLESS STEEL WELDED PIPE

**Customer** : SUMINISTROS INOXIDABLES INTERNACIONALES S.A. DE C.V.

**Specification** : ASTM A312-2004b/ASME SA312-2004

**Shipper** :

/ASTM A999-2004A

**Destination** :

**Grade** : TP316/316L

**Customer O/N** : 1770

**Certificate No** : IP0176003

**Supply Condition**: ANNEALED AND PICKLED

**Factory O/N** : MX12HC

**Date** : 2008/3/11 **INVOICE No** : MX12IP

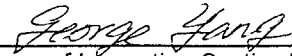
Item No.	Case No. (Crate No.)	Heat No. Metal Source	Size		Quantity (Pcs)	Weight (Kgs)	Chemical Composition in %									
							C	Si	Mn	P	S	Ni	Cr	Mo	N	
07	022,023	245793B	6"	SCH40S 20'(6.1M)	10	1.5960	0.023	0.590	1.030	0.038	0.001	10.07	16.810	2.022	0.020	
08	017,018,019	65960	8"	SCH40S 20'(6.1M)	5	1.2215	0.019	0.400	1.720	0.031	0.001	10.00	17.200	2.030	0.052	

**Total**      15      2.8175

Item No.	Tensile Test			Hardness Test HB	Bend Test	Flattening Test	Heat Treatment TEMP. °F	Dimension And Surface Condition	Hydrostatic Test PSI
	0.2% Yield Strength PSI	Tensile Strength PSI	Elongation %						
07	43700	84500	54.00	78.00		OK	1960	OK	1100
08	45200	86700	51.00	84.00		OK	1960	OK	950

Remarks

We hereby certify the above statement to be true and correct every detail established a QMS according to ISO 9001, which is certified by LRQA

  
 Manager of Inspection Section/George Yang