



TA CHEN STAINLESS PIPE CO., LTD.

Mill Test Report

TCPW42164

Commodity : STAINLESS STEEL WELDED PIPE

Customer : TA CHEN INTERNATIONAL, INC.

EN 10204-3.1

Specification : ASTM A312/A312M-2019 /ASTM A999-2018

Destination : HOUSTON

NO. 125 HSIN-TIEN 2ND ST.,
JENG-TEH, TAINAN, TAIWAN

ASME SA312-2019/ASME BPVC.II.A-2019

TEL:(06)2793254 FAX:(06)270138

COUNTRY ORIGIN:TAIWAN

Grade : TP304/304L

Customer O/N : L96985

Certificate No : VP0464001



Delivery Condition: ANNEALED AND PICKLED

Factory O/N : QA02V4185

Date : 2021/5/12

INVOICE No : QA02VP0464



Item No.	Case No. (Crate No.)	Heat No.	Size	Quantity (Pcs)	Weight (Kgs)	Chemical Composition in %									
						C	Si	Mn	P	S	Ni	Cr	Mo	N	
06	001,002,003,004,005	1022438	12" SCH10S 20(6.1M)	10		0.0210	0.5300	0.9300	0.0290	0.0010	8.0600	18.160	-	0.0510	
07	006,007,008,009,010,011,012,013,014,015	1022439	12" SCH10S 20(6.1M)	20		0.0180	0.4500	0.9500	0.0300	0.0010	8.0800	18.110	-	0.0480	
08	016,017,018,019,020	1022439	12" SCH10S 20(6.1M)	10		0.0180	0.4500	0.9500	0.0300	0.0010	8.0800	18.110	-	0.0480	
09	053	6G406	1/2" SCH40S 20(6.1M)	100		0.0250	0.4000	1.3800	0.0300	0.0020	8.0500	18.080	-	0.0720	
10	036	TS46BB03	3/4" SCH80S 20(6.1M)	100		0.0240	0.4800	1.3800	0.0300	0.0030	8.0300	18.130	-	0.0620	

Total 240

Remarks

Item No.	Tensile Test (Gage Lth=50mm)				Hardness Test HRB	Bend Test	Flattening Test	HT TEMP °F Quenching In Water	Dimension And Surface Condition	Hydrostatic Test PSI	Melt Source
	0.2% Yield Strength PSI	1.0% Yield Strength PSI	Tensile Strength PSI	Elongation %							
	30000	-	75000	T25/L35							
06	43000	-	97000	51	85.00		OK	1904	OK	400	CHINA
07	39000	-	94000	51	87.00		OK	1904	OK	400	CHINA
08	39000	-	94000	51	87.00		OK	1904	OK	400	CHINA
09	33000	-	83000	70	86.00		OK	1904	OK	2500	TAIWAN
10	30000	-	86000	59	86.00		OK	1904	OK	1900	INDONES

1. MERCURY FREE
2. EDDY CURRENT TEST : O.K.
3. ASTM A262 PRACTICE E : OK
4. NACE MR0175/ISO 15156-3-15 ANNEX A : OK
5. NACE MR0103-12
6. NO WELD REPAIR PERFORMED
7. ELECTRIC FUSION WELDED(EFW).

We hereby certify the above statement to be true and correct every detail
TA CHEN has established a QMS according to ISO 9001, which is certified by LRQ(cert. no.10341442)

George Yang
Manager of Inspection Section/George Yang

Stock 3258309
SSPIPE 1/2IN SCH 40 304/L PLAIN
END IMPORT
08/01/2021

MILL TEST REPORT
Customer: HARS PR PO#: P1341745 SO#: L16C810
Item: W44L00D Bundle: VP0464-053 Heat#: 66G406
TA CHEN INTERNATIONAL, INC.
This MTR contains 1 page (Page # 1)
MTR#: TCPW42164.G11