



TA CHEN STAINLESS PIPE CO., LTD.

Mill Test Report

TCNP23362

Commodity : STAINLESS STEEL PIPE NIPPLE

Customer : TA CHEN INTERNATIONAL, INC.

EN 10204-3.1

BARREL NIPPLE

Specification : ASTM A312/A312M-2019

Destination : CHICAGO

NO. 125 HSIN-TIEN 2ND ST.,
JENG-TEH, TAINAN, TAIWAN
TEL: (06)2793254 FAX: (06)2793254

ASME SA312-2019 ASTM A733-2003

COUNTRY ORIGIN: TAIWAN

Grade : TP304/304L

Customer O/N : L94651

Certificate No : VN0030001

Delivery Condition :

Factory O/N : QA02UCD99

Date : 2021/4/8

INVOICE No : QA02VN0030

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	002	YU190941	1/4" X 6" NPT	509	-	0.035	1.000	2.000	0.045	0.030	8.00	18.00	-	-	0.0400	
07	001	1016405	3/8" X 1" NPT	400	0.0200	0.4900	0.9100	0.0300	0.0020	8.1300	18.280	-	-	0.0470		
08	001	1016405	3/8" X 1-1/2" NPT	200	0.0200	0.4900	0.9100	0.0300	0.0020	8.1300	18.280	-	-	0.0470		
09	002.003	1022868	1/2" X 1-1/8" NPT	15900	0.0130	0.5200	1.0000	0.0290	0.0020	8.0600	18.120	-	-	0.0480		
10	002	1022868	1/2" X 1-1/2" NPT	43	0.0130	0.5200	1.0000	0.0290	0.0020	8.0600	18.120	-	-	0.0480		
Total				17052												

Item No.	Tensile Test (Gage Lth=50mm)				Hardness Test HRB	Bend Test	Dimension And Surface Condition	Melt Source	Remarks
	0.2% Yield Strength PSI	1.0% Yield Strength PSI	Tensile Strength PSI	Elongation %					
06	43100	-	90900	50	82.00	OK	OK	TAIWAN	1. MERCURY FREE
07	38600	-	95700	52	86.00	OK	OK	CHINA	
08	38600	-	95700	52	86.00	OK	OK	CHINA	
09	39400	-	97400	49	83.00	OK	OK	CHINA	
10	39400	-	97400	49	83.00	OK	OK	CHINA	
		30000	75000	T25/L35					
		-	-						

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 Chang
Manager of Inspection Section/George