

TCBW26475

Mill Test Report

EN 10204-3.1

Commodity : STAINLESS STEEL BUTT-WELDING FITTING

Customer : TA CHEN INTERNATIONAL INC.

TA CHEN STAINLESS PIPE CO., LTD.

90 DEG LONG RADIUS ELBOW

Shipper : TA CHEN STAINLESS PIPE CO., LTD.

NO. 125 HSIN-TIEN 2ND ST.,

Specification : ASTM A403-2011/ASME SA403-2010

Destination : CLEVELAND

JENG-TEH, TAINAN, TAIWAN

ANSI B16.9-2007/ASME B16.9-2007

TEL:(06)2793254 FAX:(06)2701382

COUNTRY ORIGIN:TAIWAN

Grade : WP304/304L-W, WP316/316L-W

Customer O/N 136837/149268-00

Certificate No : MB0315003

Supply Condition:

Factory O/N : QA02M5961

Date : 2012/7/5

INVOICE No : QA02MB0315

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	
01	016	144550 TAIWAN	1/2" SCH40S 304/304L	165		0.027	0.480	1.390	0.031	0.009	8.080	18.240	-	0.051	
02	016	B254246 CHINA	3/4" SCH40S 304/304L	155		0.017	0.360	1.250	0.033	0.005	8.100	18.190	-	0.064	
03	016	166430 TAIWAN	1" SCH10S 304/304L	495		0.017	0.400	1.400	0.036	0.007	8.060	18.210	-	0.037	
04	016	205395 TAIWAN	1" SCH40S 304/304L	462		0.024	0.460	0.890	0.044	0.002	8.040	18.100	-	0.046	
05	011	120928A TAIWAN	1-1/2" SCH40S 316/316L	161		0.017	0.520	1.030	0.040	0.001	10.20	16.900	2.070	0.023	
06	011	98200A FINLAND	2" SCH40S 316/316L	363		0.025	0.410	1.290	0.031	0.001	10.10	17.000	2.030	0.042	
Total				1831											

Item No.	Tensile Test (Gage Lth x W.Lth=50mm x 12.5mm)					Hardness Test HRB	Bend Test	Heat Treatment TEMP. o F	Dimension And Surface Condition			
	0.2% Yield Strength PSI	1.0% Yield Strength PSI	Tensile Strength PSI	Elongation %								
01	42900	-	94200	50.00		82.00		1904	OK			
02	41300	-	88400	59.00		82.00		1904	OK			
03	40600	-	93200	51.00		82.00		1904	OK			
04	43600	-	96800	52.00		86.00		1904	OK			
05	43200	-	89300	51.00		79.00		1904	OK			
06	42400	-	87000	50.00		79.00		1904	OK			

Remarks	
NACE MR0103-07 NACE MR0175-03 MERCURY FREE	

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 LRQA (cert. no.TWN0936925)

George Yang
Manager of Inspection Section/George Yang