

TCFB32221

# Mill Test Report

EN 10204-3.1

TA CHEN STAINLESS PIPE CO., LTD.

NO. 125 HSIN-TIEN 2ND ST.,

JENG-TEH, TAINAN, TAIWAN

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

COUNTRY ORIGIN:TAIWAN

**Commodity** : STAINLESS STEEL PLATE CUT STRIP
**Shipper** : TA CHEN STAINLESS PIPE CO., LTD.
**Specification** : ASTM A240/A240M-2022b ASTM A484-2020b
ASTM A480-2022a ASME SA240-2021/SA480-2021
ASTM A276-2017 Chem/Mech.only
ASTM A479-2021/ASME SA479-21 Chem/Mech.only
ASTM A666-10/QQS-763-F Chem only
**Customer's PO#** : LB0034
**Certificate NO** : XG0106001
**Factory O/N** : QA02X4581
**Date** : 2023/5/5
**INVOICE NO** : QA02XG0106

Item No.	Case No. (Crate No.)	Heat No.	Supplier	Size	Quantity Pcs	Weight Kgs	Chemical Composition in %								
							C	Si	Mn	P	S	Ni	Cr	Mo	N
							-	-	-	-	-	8.000	18.00	-	-
							0.030	0.750	2.000	0.045	0.030	12.00	20.00	-	0.100
01	131,132,133,134,135	ZJ111	WALSIN	.125 X 2.000 X 144 304/304L	239	1139	0.024	0.410	1.240	0.024	0.001	8.010	18.21	-	0.069
02	089,090,091,092,093	Y210831D47-2	TSINGSHAN	.125 X 4.000 X 144 304/304L	119	1108	0.023	0.340	1.400	0.033	0.002	8.010	18.20	-	0.063
03	094,095,096	Y230128D45-3	TSINGSHAN	.125 X 4.000 X 144 304/304L	75	688	0.021	0.360	1.390	0.024	0.001	8.050	18.16	-	0.073
04	083,084,085,086,087,088	ZJ680	WALSIN	.125 X 4.000 X 144 304/304L	144	1322	0.019	0.370	1.380	0.031	0.002	8.020	18.19	-	0.070
05	061,062,063,064,065,066,067,068,069,080	YU195419	YUSCO	.187 X 1.000 X 144 304/304L	651	2244	0.023	0.360	0.790	0.037	0.006	8.060	18.26	-	0.042
<b>Total</b>					<b>1228</b>	<b>6501</b>									

Item No.	Tensile Test				Hardness Test HRB	Bend Test	HT TEMP °F Quenching In Water	Dimension And Surface Condition	Melt Source
	0.2% Yield Strength PSI	Tensile Strength PSI	Elongation %	Reduction of Area %					
	30000	75000	L40	-	-	-	1900	-	-
	-	-	65.00	92.00					
01	42900	93400	53	63.00	84.00	OK	1904	OK	INDONESIA
02	42900	92300	56.5	65.00	87.20	OK	1904	OK	INDONESIA
03	41900	95400	56.9	65.00	85.50	OK	1904	OK	INDONESIA
04	43500	96600	50	60.00	86.00	OK	1904	OK	INDONESIA
05	45000	91100	54	64.00	81.00	OK	1904	OK	TAIWAN

Remarks
1. NO WELD REPAIR PERFORMED
2. FREE OF MERCURY CONTAMINATION
3. ASTM A262 PRACTICE E : OK
4. MECHANICAL PROPERTIES ARE MEASURED FROM SHEET COIL BEFORE CUTTING.
5. NACE MR0175/ISO15156-3-15 ANNEX A : OK
6. ALL RAW MATERIALS HAS BEEN ANNEALED BEFORE CUTTING AND DEBURRED ROLLING
7. HOT ROLLED ANNEALED AND PICKLED
8. ASTM A276/A 276M -2017 ChemMech. Only. ROHS COM



Manager of Inspection Section/George Yang

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(ISO 9001-0067066)