

TCFB34131

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

Specification : ASTM A240/A240M-2023a ASTM A484-2023a

ASTM A480-2023b ASME SA240-2023/SA480-2023

ASTM A276-2024a Chem/Mech.only

ASTM A479-2021/ASME SA479-21 Chem/Mech.only

ASTM A666-10/QQS-763-F Chem only

Customer's PO# : LB6100

Certificate NO : YG0163002

Factory O/N : QA02Y4605

Date : 2024/6/17

INVOICE NO : QA02YG0163

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
							-	-	-	-	-	10.00	16.00	2.000	-
							0.030	0.750	2.000	0.045	0.030	14.00	18.00	3.000	0.100
01	074	ZN894	WALSIN	.125 X 1.250 X 144 316/316L	92	265	0.025	0.300	1.320	0.025	0.002	10.05	16.63	2.050	0.036
02	075	Y231104A22-1	TSINGSHAN	.125 X 1.500 X 144 316/316L	59	208	0.019	0.440	1.300	0.031	0.001	10.02	16.59	2.050	0.036
03	072,073	Y231104A22-3	TSINGSHAN	.125 X 1.500 X 144 316/316L	120	423	0.019	0.440	1.300	0.031	0.001	10.02	16.59	2.050	0.036
04	153	Y240306B20-1	TSINGSHAN	.250 X 1.500 X 144 316/316L	32	224	0.018	0.420	1.100	0.031	0.001	10.03	16.78	2.040	0.039
05	046,047,048	Y240107B23-6	TSINGSHAN	.250 X 2.000 X 144 316/316L	75	694	0.020	0.450	1.120	0.032	0.001	10.02	16.75	2.040	0.040
Total					378	1814									

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	95.00		-			
01	40300	87600	52	59.00	80.00	OK	1904	OK	INDONESIA
02	48100	86500	59.8	65.00	84.10	OK	1904	OK	INDONESIA
03	51500	85100	57.1	64.10	85.00	OK	1904	OK	INDONESIA
04	50800	86300	59.2	65.00	83.50	OK	1904	OK	INDONESIA
05	46800	87700	56.6	63.60	82.30	OK	1904	OK	INDONESIA

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 ANNEALLED BEFORE CUTTING AND DEBURRED ROLLING 7. HOT ROLLED ANNEALLED AND PICKLED 8.ASTM A276/A 276M -2017 ChemMech. Only. ROHS COM

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)

Manager of Inspection Section/George Yang