

TCFB31082

Mill Test Report

EN 10204-3.1

Commodity : STAINLESS STEEL PLATE CUT STRIP

TA CHEN STAINLESS PIPE CO., LTD.

NO. 125 HSIN-TIEN 2ND ST.,

Shipper : TA CHEN STAINLESS PIPE CO., LTD. JENG-TEH, TAINAN, TAIWAN

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

COUNTRY ORIGIN:TAIWAN

Specification : ASTM A240/A240M-2020a ASTM A484-2020b

ASTM A480-2020a ASME SA240-2021/SA480-2021

ASTM A276-2017 Chem/Mech.only

ASTM A479-2020/ASME SA479-15 Chem/Mech.only

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

Customer's PO# : LA5686

Certificate NO : WG0202002

Factory O/N : QA02W7240

Date : 2022/8/4

INVOICE NO : QA02WG0202

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
							0.030	0.750	2.000	0.045	0.030	14.00	18.00	3.000	0.100
01	005,006,007,008	K028090	FUXIN	.125 X 0.500 X 144 316/316L	396	436	0.018	0.440	0.990	0.031	0.002	10.06	16.80	2.060	0.022
02	021,022,023,024,025,026	K028090	FUXIN	.125 X 2.000 X 144 316/316L	276	1284	0.018	0.440	0.990	0.031	0.002	10.06	16.80	2.060	0.022
03	004	K028090	FUXIN	.125 X 3.000 X 144 316/316L	30	208	0.018	0.440	0.990	0.031	0.002	10.06	16.80	2.060	0.022
04	019,020	K028475	FUXIN	.125 X 3.000 X 144 316/316L	83	573	0.014	0.580	0.920	0.032	0.002	10.07	16.73	2.050	0.016
05	001	1025930	FUXIN	.187 X 1.250 X 144 316/316L	48	207	0.027	0.510	0.890	0.028	0.000	10.09	16.85	2.030	0.028
					Total	833	2708								

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	40000	86700	50	60.00	77.00	1904	OK	CHINA	
02	40000	86700	50	60.00	77.00	1904	OK	CHINA	
03	40000	86700	50	60.00	77.00	1904	OK	CHINA	
04	40900	88300	53	63.00	79.00	1904	OK	CHINA	
05	45000	90800	51.5	61.50	78.00	1904	OK	CHINA	

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)