

TCFB30866

Mill Test Report

EN 10204-3.1

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

Shipper : _____

Destination : _____

Customer's PO# : LA5041Certificate NO : WG0156001Factory O/N : QA02W6047Date : 2022/6/15INVOICE NO : QA02WG0156

NO. 125 HSIN-TIEN 2ND ST.,
 JENG-TEH, TAINAN, TAIWAN
 TEL:(06)2793254 FAX:(06)2701382
 COUNTRY ORIGIN:TAIWAN

| 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 | - | - |
| 01 | 021,022 | ZB544 | WALSIN | .125 X 1.000 X 144 304/304L | 204 | 466 | 0.020 | 0.330 | 1.360 | 0.026 | 0.001 | 8.010 | 18.25 | - | 0.069 |
| 02 | 014,015 | Y210914E06-3 | TSINGSHAN | .125 X 1.500 X 144 304/304L | 136 | 478 | 0.022 | 0.360 | 1.390 | 0.033 | 0.002 | 8.010 | 18.13 | - | 0.065 |
| 03 | 012 | Y211129C15-1 | TSINGSHAN | .187 X 0.750 X 144 304/304L | 117 | 297 | 0.015 | 0.350 | 1.400 | 0.026 | 0.002 | 8.010 | 18.12 | - | 0.069 |
| 04 | 013 | Y211129D30-1 | TSINGSHAN | .187 X 0.750 X 144 304/304L | 59 | 150 | 0.019 | 0.350 | 1.380 | 0.025 | 0.002 | 8.010 | 18.25 | - | 0.071 |
| 05 | 001,002,003,004,005 | Y220107D02-1 | TSINGSHAN | .250 X 2.000 X 144 304/304L | 124 | 1166 | 0.023 | 0.380 | 1.160 | 0.031 | 0.002 | 8.010 | 18.18 | - | 0.065 |
| Total | | | | | 640 | 2557 | | | | | | | | | |

| 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 | - | | | | | |
| | - | - | - | 65.00 | 92.00 | - | 1900 | - | - |
| 01 | 42100 | 96100 | 55 | 65.00 | 86.00 | OK | 1904 | OK | INDONESIA |
| 02 | 44600 | 95400 | 55.6 | 65.00 | 82.50 | OK | 1904 | OK | INDONESIA |
| 03 | 43900 | 94400 | 56.5 | 65.00 | 83.20 | OK | 1904 | OK | INDONESIA |
| 04 | 44500 | 94400 | 58.2 | 65.00 | 85.00 | OK | 1904 | OK | INDONESIA |
| 05 | 44100 | 93700 | 58.5 | 65.00 | 86.00 | 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 ANNEALED BEFORE CUTTING AND DEBURRED ROLLING |
| 7. HOT ROLLED ANNEALED AND PICKLED |
| 8. ASTM A276/A 276M -2017 ChemMech. Only. ROHS COM |

George Yang

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)