

MATERIAL TEST CERTIFICATE

CERTIFICATE OF CHAMICAL COMPOSITION & MECHANICAL PROPERTIES TO EN10204 - 2.2

316L / 1.4404 Stainless Steel Machined Items

| | | | | | |
|-------------|-----------------------------------|-----------------|------------|----------------|---------------------|
| Customer : | Flowsource Process Fittings | Producer : | Qili | Material : | 316L / 1.4404 |
| Order No. : | PO-1107 | Shipping Date : | 07.09.2020 | According To : | ASTM A182/A276/A479 |
| Product : | 1/2" BPE Ferrule BPE.DTE.22A.0050 | Inspector : | Tera Li | Heat Number : | QL200926 |

| Chemical Composition % | | | | | | | | | Mechanical Properties | | |
|---|-------|------|------|-------|-------|-------|-------|------|-----------------------|------------------|------------|
| | C | Mn | Si | S | P | Ni | Cr | Mo | Yield Strength | Tensile Strength | Elongation |
| Min | 0.000 | 0.00 | 0.00 | 0.000 | 0.000 | 10.00 | 16.00 | 2.00 | | | |
| Max | 0.030 | 2.00 | 1.00 | 0.030 | 0.045 | 14.00 | 18.00 | 3.00 | Mpa | | % |
| Value | 0.024 | 1.38 | 0.49 | 0.016 | 0.024 | 11.17 | 16.23 | 2.60 | 292 | 588 | 56 |
| We certify that the chemical analysis and/or physical tests were determined by standard methods and are correct as contained in the technical records of the company and are a true copy of the data furnished to us. | | | | | | | | | | | |

Non Destructive Test Eddy Current According to ASTM E426:

OK - Passed.

Dimensional Check:

OK - Passed.

Visual Examination:

OK - Passed.

Visual Examination:

Material is free from mercury & radiation contamination.

We declare that the material supplied corresponds to the agreed order requirements

Date

03/07/2023

Signed



(Authorised Signatory)