

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

LONGWAN INDUSTRIAL BASE LONGWAN WENZHOU ,(Area 3, Valves Base) CHINA

Mill Test Certificate

Report No.:AN-2106007

Date:June 22nd 2021

TO:Unimech Engineering (M) Sdn Bhd

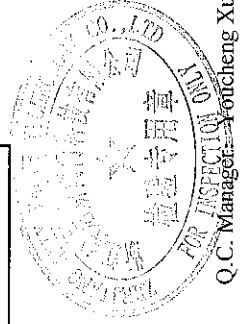
Order No.:AN-M-2021-0622

1、Chemical And Tensile Requirements

| Description | Material: ASTM A351 CF8 | | | | | | | | | | Tension Test | | | |
|--------------------------|-------------------------|----------|-----------|-------|-------|-------|-------|-------|-------|------|--------------|---------------------------|-----------------------------|--------------------|
| | Size | Heat NO. | QTY (PCS) | C | Mn | Si | P | S | Cr | Ni | Mo | Yield Strength ≥205Mpa | Tensile Strength ≥485Mpa | Elongation ≥35% |
| Flange Globe Valve 150LB | 1/2" | M10402 | 4 | ≤0.08 | ≤1.50 | ≤2.00 | ≤0.04 | ≤0.04 | 18-21 | 8-11 | ≤0.50 | 238 | 537 | 41 |
| | 1" | M10402 | 37 | 0.051 | 0.74 | 0.76 | 0.022 | 0.028 | 18.19 | 8.07 | 0.11 | 238 | 537 | 41 |
| | 1 1/2" | M10402 | 12 | 0.051 | 0.74 | 0.76 | 0.022 | 0.028 | 18.19 | 8.07 | 0.11 | 238 | 537 | 41 |

2、Pressure Test And The Results

| Detection Project | Media | Measured Values (Mpa) | Duration (s) | Test Results | Results |
|-------------------|--|-----------------------|--------------|--------------|-----------|
| Shell Test | Water | 3.0MPa | ≥60 | No Leak | Qualified |
| Seal Test | Water | 2.2MPa | ≥60 | Qualified | Qualified |
| Test Standard | API 598 (valve inspections and tests) | | | | |



We certify that the material has been sampled, tested, and inspected with provisions of the above referenced.

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LONGWAN INDUSTRIAL BASE LONGWAN WENZHOU ,(Area 3, Valves Base) CHINA

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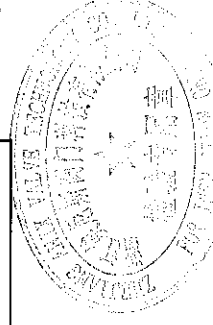
1、 Chemical And Tensile Requirements

| Description | Material: ASTM A351 CF8 | | Chemical Composition % | | | | | | | | | | Tension Test | | |
|------------------------|-------------------------|----------|------------------------|-------------|-------------|-------------|-------------|-------------|-------|------|-------------|-------------------------------------|---------------------------------------|------------------------|--|
| | Size | Heat NO. | QTY (PCS) | C | Mn | Si | P | S | Cr | Ni | Mo | Yield Strength $\geq 205\text{Mpa}$ | Tensile Strength $\geq 485\text{Mpa}$ | Elongation $\geq 35\%$ | |
| Flange Globe Valve 10K | 1 1/2" | M10401 | 10 | ≤ 0.08 | ≤ 1.50 | ≤ 2.00 | ≤ 0.04 | ≤ 0.04 | 18-21 | 8-11 | ≤ 0.50 | 241 | 557 | 39 | |
| | 2" | M10401 | 8 | 0.041 | 0.59 | 0.74 | 0.76 | 0.024 | 18.19 | 8.1 | 0.1 | 241 | 557 | 39 | |

2、 Pressure Test And The Results

| Detection Project | Media | Measured Values (Mpa) | Duration (s) | Test Results | Results |
|-------------------|--|-----------------------|--------------|--------------|-----------|
| Shell Test | Water | 3.0MPa | ≥ 60 | No Leak | Qualified |
| Seal Test | Water | 2.2MPa | ≥ 60 | Qualified | Qualified |
| Test Standard | API 598 (valve inspections and tests) | | | | |

We certify that the material has been sampled, tested, and inspected with provisions of the above referenced.



Q.C. Manager: Yoncheng Xu