

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2106014

Date:June 22nd 2021

Order No.:AN-M-2021-0622

TO:Unimech Engineering (M) Sdn Bhd

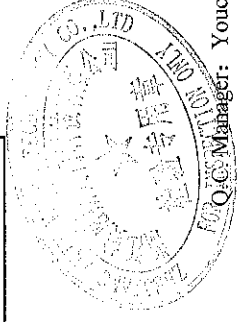
1. Chemical And Tensile Requirements

| Material: ASTM A216 WCB | | Chemical Composition % | | | | | | | | | | Tension Test | | | | | | |
|---------------------------------------|------|------------------------|-----------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|--------------|-------|----|-------------------------------------|---------------------------------------|------------------------|------------------------------------|
| Description | Size | Heat NO. | QTY (PCS) | C | Mn | Si | P | S | Cr | Ni | Mo | Cu | V | Nb | Yield Strength $\geq 250\text{Mpa}$ | Tensile Strength $\geq 485\text{Mpa}$ | Elongation $\geq 22\%$ | Contraction Percentage $\geq 35\%$ |
| | | | | ≤ 0.30 | ≤ 1.00 | ≤ 0.60 | ≤ 0.04 | ≤ 0.045 | ≤ 0.50 | ≤ 0.20 | ≤ 0.30 | ≤ 0.03 | - | | | | | |
| IPC Ball Valve 1000PSI BSPT R-PTFE | 3/4" | M10431 | 300 | 0.23 | 0.66 | 0.31 | 0.028 | 0.014 | 0.17 | 0.16 | 0.04 | 0.22 | 0.008 | - | 285 | 565 | 29 | 45 |
| | 2" | M10431 | 50 | 0.23 | 0.66 | 0.31 | 0.028 | 0.014 | 0.17 | 0.16 | 0.04 | 0.22 | 0.008 | - | 285 | 565 | 29 | 45 |

2. Pressure Test And The Results

| Detection Project | Media | Measured Values (Mpa) | Duration (s) | Test Results | Results |
|-------------------|---------------------------------------|-----------------------|--------------|--------------|-----------|
| Shell Test | Water | 10.4MPa | ≥ 60 | No Leak | Qualified |
| Seal Test | Air | 0.6MPa | ≥ 60 | No Leak | 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: Youcheng Xu