

# ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2106020

Date: June 22nd 2021

TO: Unimech Engineering (M) Sdn Bhd

Order No.: AN-M-2021-0622

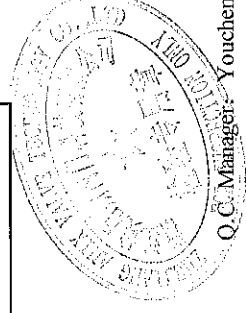
## 1. Chemical And Tensile Requirements

Material: ASTM A351 CF8		Chemical Composition %										Tension Test		
Description	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 $\geq 35\%$
				$\leq 0.08$	$\leq 1.50$	$\leq 2.00$	$\leq 0.04$	$\leq 0.04$	18-21	8-11	$\leq 0.50$			
3PC Ball Valve With 1000PSI BSPT R-	3/4"	M10421	600	0.047	0.84	0.71	0.033	0.019	18.33	8.09	0.2	218	511	48

## 2. Pressure Test And The Results

Detection Project	Media	Measured Values (Mpa)	Duration (s)	Test Results	Results
Shell Test	Water	10.4MPa	$\geq 60$	No Leak	Qualified
Seal Test	Air	0.6MPa	$\geq 60$	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

# ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2106024

Date:June 22nd 2021

Order No.:AN-M-2021-0622

TO:Unimech Engineering (M) Sdn Bhd

## 1. Chemical And Tensile Requirements

Material: ASTM A351 CF8		Chemical Composition %										Tension Test		
Description	Size	Heat NO.	QTY (PCS)	C	Mn	Si	P	S	Cr	Ni	Mo	Yield Strength ≥205Mpa	Tensile Strength ≥485Mpa	Elongation ≥35%
3PC Ball Valve With ISO5211 BSPT R-PTFE BSPT 1000PSI	1/2"	M10522	20	≤0.08	≤1.50	≤2.00	≤0.04	≤0.04	18-21	8-11	≤0.50	217	516	49

## 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.



Yongchong Xu