

# ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2205022

Date:May 9th 2022

TO:Unimech Engineering (M) Sdn Bhd

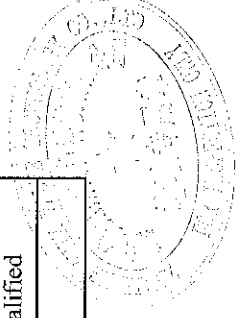
Order No.:AN-M-2022-0509

## 1. Chemical And Tensile Requirements

Description	Material: ASTM A351 CF8	Heat NO.	QTY (PCS)	Chemical Composition %								Tension Test		
				C	Mn	Si	P	S	Cr	Ni	Mo	Yield Strength $\geq 205\text{Mpa}$	Tensile Strength $\geq 485\text{Mpa}$	Elongation $\geq 35\%$
3PC Ball Valve With Lock BSPT R-PTFE 1000PSI	1/2"	20309	100	$\leq 0.08$	$\leq 1.50$	$\leq 2.00$	$\leq 0.04$	$\leq 0.04$	18-21	8-11	$\leq 0.50$	229	525	52
	1"	20309	150	0.046	1.01	0.99	0.03	0.021	18.13	8.11	0.14	229	525	52
	1"	20401	200	0.052	1.16	0.96	0.039	0.028	18.12	8.08	0.07	242	545	39
	3"	20309	15	0.046	1.01	0.99	0.03	0.021	18.13	8.11	0.14	229	525	52

## 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