

# ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2101011

TO:Unimech Engineering (M) Sdn Bhd

Order No.:AN-M-2021-0127

Date:27th Jan 2021

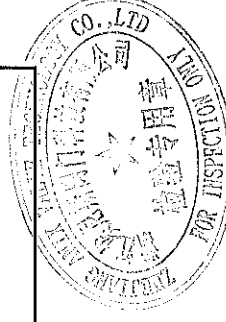
## 1. Chemical And Tensile Requirements

Description	Material: ASTM A351 CF8M	Heat NO.	QTY (PCS)	Chemical Composition %								Tension Test		
				C	Min	Si	P	S	Cr	Ni	Mo	Yield Strength $\geq 205\text{Mpa}$	Tensile Strength $\geq 485\text{Mpa}$	Elongation $\geq 30\%$
IPC Ball Valve 1000PSI NPT RPTFE	1/2"	M01211	50	$\leq 0.08$	$\leq 1.50$	$\leq 1.50$	$\leq 0.04$	$\leq 0.04$	18-21	9-12	2-3	227	524	42
	2"	M01211	120	0.048	0.75	0.81	0.028	0.028	18.13	9.12	2.1	227	524	42

## 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