

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

TO:Unimech Engineering (M) Sdn Bhd

Order No.:AN-M-2022-0509

Report No.:AN-2205016

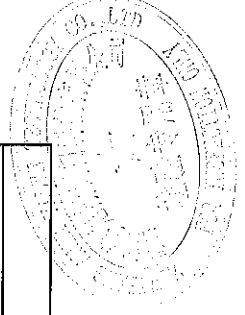
Date:May 9th 2022

1. Chemical And Tensile Requirements

Description	Material: ASTM A351 CF8M	Chemical Composition %										Tension Test		
		C	Mn	Si	P	S	Cr	Ni	Mo	Yield Strength ≥205Mpa	Tensile Strength ≥485Mpa	Elongation ≥30%		
IPC Ball Valve With Lock NPT R-PTFE 1000PSI	Heat NO.	QTY (PCS)	≤0.08	≤1.50	≤1.50	≤0.04	≤0.04	18-21	9-12	2-3				
	Size	63	0.045	0.96	0.86	0.02	0.014	18.24	9.17	2.16	219	520		
	3/8"	160	0.045	0.96	0.86	0.02	0.014	18.24	9.17	2.16	219	520		
	1/2"	200	0.046	1.26	0.83	0.027	0.021	18.24	9.14	2.18	218	514		
	3/4"	100	0.06	1.05	1.28	0.023	0.006	18.19	9.13	2.15	248	561		
1 1/2"	20	0.06	1.05	1.28	0.023	0.006	18.19	9.13	2.15	248	561			

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