

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2101013

TO:Unimech Engineering (M) Sdn Bhd

Order No.:AN-M-2021-0127

Date:27th Jan 2021

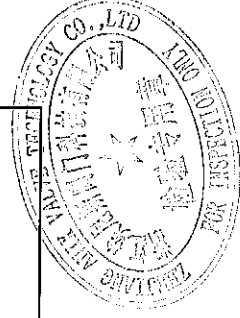
1、Chemical And Tensile Requirements

Description	Material: ASTM A351 CF8M						Chemical Composition %										Tension Test		
	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 $\geq 30\%$					
2PC Ball Valve 1000PSI BSPT RPTFE	1/2"	A075	700	≤ 0.08	≤ 1.50	≤ 1.50	≤ 0.04	≤ 0.04	18-21	9-12	2-3	230	528	44					
	3/4"	M01216	160	0.041	0.68	0.73	0.015	0.022	18.25	9.13	2.11	235	533	43					
	1"	M01217	320	0.047	0.73	0.81	0.024	0.027	18.31	9.07	2.06	235	557	37					
	1 1/4"	M01218	40	0.056	0.87	0.86	0.026	0.007	18.19	9.05	2.08	249	550	36					

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