

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2205018

Date:May 9th 2022

Order No.:AN-M-2022-0509

TO:Unimech Engineering (M) Sdn Bhd

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 ≥205Mpa	Tensile Strength ≥485Mpa	Elongation ≥30%		
1PC Ball Valve with Butterfly Valve ,BSPT CF8 1000PSI	1/4"	20409	200	≤0.08	≤1.50	≤1.50	≤0.04	≤0.04	18-21	9-12	2-3	≥205	≥485	≥30		
	1/2"	20305	40	0.04	0.76	1.24	0.018	0.019	18.15	9.19	2.15	224	528	43		
				0.057	1.07	0.94	0.019	0.018	18.23	9.09	2.17	231	541	39		

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