

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2201011

Date:Jan 10th 2022

Order No.:AN-M-2022-0110

TC:Unimech Engineering (M) Sdn Bhd

1、Chemical And Tensile Requirements

Description	Material: ASTM A351 CF8				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 $\geq 35\%$			
Mini Ball Valve PN63 PTFE BSPT F/F	1/4"	M11214	100	≤ 0.08	≤ 1.50	≤ 2.00	≤ 0.04	≤ 0.04	18-21	8-11	≤ 0.50	222	513	50			
	3/8"	M11215	100	0.043	1.19	1.09	0.031	0.016	18.21	8.18	0.16	235	525	47			

2、Pressure Test And The Results

Detection Project	Media	Measured Values (Mpa)	Duration (s)	Test Results	Results
Shell Test	Water	9.5MPa	≥ 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 inspect with provisions of the above referenced.

Q.C. Manager: Youcheng Xu