

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2106018

Date:June 22nd 2021

Order No.:AN-M-2021-0622

TO:Unimech Engineering (M) Sdn Bhd

1. Chemical And Tensile Requirements

Description	Material: ASTM A351 CF8M	Heat NO.	QTY (PCS)	Chemical Composition %								Tension Test		
				C	Mn	Si	P	S	Cr	Ni	Mo	Yield Strength ≥205Mpa	Tensile Strength ≥485Mpa	Elongation ≥30%
1PC Ball Valve BSPT RPTFE 1000PSI	2"	M10516	500	≤0.08	≤1.50	≤1.50	≤0.04	≤0.04	18-21	9-12	2-3	2.05	239	40
	3"	M10417	150	0.058	0.82	0.82	0.019	0.025	18.18	9.18	2.06	555	38	

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.

