

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.: AN-1812023

Date: Dec.13th 2018

Order No.:AN-M-2018-1213

TO:Unimech Engineering (M) Sdn Bhd

1. Chemical And Tensile Requirements

Material: ASTM A351 CF8M		Chemical Composition %										Tension Test		
Description	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 $\geq 30\%$
				≤ 0.08	≤ 1.50	≤ 1.50	≤ 0.04	≤ 0.04	18-21	9-12	2-3			
3PC Ball Valve BSPT CF8M 1000WOG,R-PIFE	2"	M81114	250	0.051	1.19	1.24	0.04	0.029	18.17	9.07	2.16	246	536	40

2. Pressure Test And The Results

Detection Project	Media	Measured Values (Mpa)	Duration (s)	Test Results	Results
Shell Test	Water	10.4MPa	≥ 15	No Leak	Qualified
Seal Test	Air	0.6MPa	≥ 15	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.

