

# ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2106026

Date:June 22nd 2021

Order No.:AN-M-2021-0622

TO:Unimech Engineering (M) Sdn Bhd

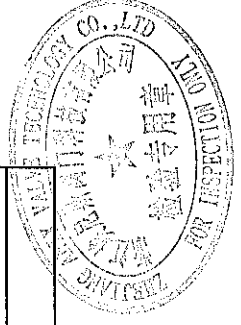
## 1. Chemical And Tensile Requirements

Description	Material: ASTM A351 CF8M	Size	Heat NO.	QTY (PCS)	Chemical Composition %								Tension Test			
					C	Mn	Si	P	S	Cr	Ni	Mo	Yield Strength $\geq 205\text{Mpa}$	Tensile Strength $\geq 485\text{Mpa}$	Elongation $\geq 30\%$	
3PC Ball Valve With ISO 5211 Pad 1000PSI BW R-PTFE		1/2"	M10525	40	$\leq 0.08$	$\leq 1.50$	$\leq 1.50$	$\leq 0.04$	0.03	$\leq 0.04$	18-21	9-12	2-3	220	514	46
		1"	M10526	50	0.044	1.15	1.3	0.024	0.03	0.024	18.25	9.14	2.19	239	546	36
		1 1/2"	M10426	280	0.05	0.9	1.05	0.029	0.03	0.029	18.28	9.2	2.08	218	523	44
		1 1/2"	M10527	300	0.045	0.73	0.81	0.005	0.005	0.005	18.18	9.19	2.17	240	555	39
		2"	M10528	200	0.052	0.95	1.07	0.016	0.013	0.013	18.23	9.16	2.13	233	517	42

## 2. Pressure Test And The Results

Detection Project	Media	Measured Values (Mpa)	Duration (s)	Test Results	Results
Shell Test	Water	10.4MPa	$\geq 60$	No Leak	Qualified
Seal Test	Air	0.6MPa	$\geq 60$	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