

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2106001

Date:June 22nd 2021

TO:Unimech Engineering (M) Sdn Bhd

Order No.:AN-M-2021-0622

1. Chemical And Tensile Requirements

Description	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 $\geq 35\%$		
Swing Check Valve 200PSI BSPT	1/2"	M10340	200	≤ 0.08	≤ 1.50	≤ 2.00	≤ 0.04	≤ 0.04	0.027	18.26	8.13	0.22	236	543	44	
	1/2"	10501	100	0.055	0.71	0.76	0.031	0.02	18.16	8.09	0.23	243	542	39		
	1"	10502	250	0.049	0.72	0.73	0.032	0.005	18.3	8.1	0.1	227	509	48		
	2"	10503	60	0.06	0.72	0.69	0.031	0.008	18.34	8.13	0.24	244	553	39		

2. Pressure Test And The Results

Detection Project	Media	Measured Values (Mpa)	Duration (s)	Test Results	Results
Shell Test	Water	2.1MPa	≥ 60	No Leak	Qualified
Seal Test	Water	1.6MPa	≥ 60	Qualified	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