

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2112012

TO:Unimech Engineering (M) Sdn Bhd

Order No.:AN-M-2021-1206

Date:Dec 6th 2021

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	Tensile Strength	Elongation
<i>spring vertical check valve</i> 2PC Check Valve BSPT PN40	1/2"	M11021	70	≤0.08	≤1.50	≤2.00	≤0.04	≤0.04	18-21	8-11	≤0.50	≥205Mpa	≥485Mpa	≥35%
	1"	M11022	20	0.041	0.86	0.8	0.028	0.01	18.34	8.11	0.15	218	525	52
	1 1/4"	M11023	15	0.051	0.72	0.79	0.038	0.014	18.16	8.18	0.19	248	543	40
				0.04	0.81	0.83	0.033	0.019	18.31	8.2	0.24	235	512	47

2、Pressure Test And The Results

Detection Project	Media	Measured Values (Mpa)	Duration (s)	Test Results	Results
Shell Test	Water	6.0MPa	≥60	No Leak	Qualified
Seal Test	Water	4.4MPa	≥60	Qualified	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

