

# ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2008011

Date:Aug 24th 2020

Order No.:AN-M-2020-0824

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 ≥205Mpa	Tensile Strength ≥485Mpa	Elongation ≥30%		
SS316 BSPT 2PC SPRING VERTICAL CHECK VALVE PN40		1/2"	M00706	100	≤0.08	≤1.50	≤1.50	≤0.04	≤0.04	18-21	9-12	2-3	237	554	40		
		1"	M00707	50	0.05	1.03	1.1	0.021	0.016	18.3	9.1	2.16	249	547	39		
		1 1/2"	M00708	50	0.056	1.22	1.3	0.023	0.017	18.16	9.07	2.17	246	548	38		

## 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 inspected with provisions of the above referenced.

