

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2112011

Date:Dec 6th 2021

Order No.:AN-M-2021-1206

TO:Unimech Engineering (M) Sdn Bhd

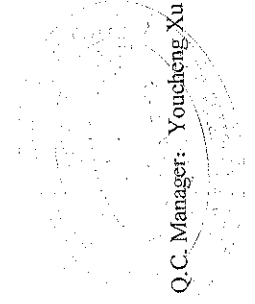
1. Chemical And Tensile Requirements

Description	Material: ASTM A351 CF8	Heat NO.	Size	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 $\geq 35\%$	
Flange Swing Check Valve 150LB		11019	1/2"	10	≤ 0.08	≤ 1.50	≤ 2.00	≤ 0.04	≤ 0.04	≤ 0.04	18-21	8-11	≤ 0.50	247	547	44
		11020	5"	2	0.057	1.03	0.85	0.019	0.021	18.19	8.11	0.05	235	557	42	

2. Pressure Test And The Results

Detection Project	Media	Measured Values (Mpa)	Duration (s)	Test Results	Results
Shell Test	Water	3.0MPa	≥ 60	No Leak	Qualified
Seal Test	Water	2.2MPa	≥ 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