

# ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2107010

Date:Aug 10th 2021

TO:Unimech Engineering (M) Sdn Bhd

Order No.:AN-M-2021-0726

## 1. Chemical And Tensile Requirements

Description	Material: ASTM A351 CF8M	Heat NO.	QTY (PCS)	Size	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 $\geq 30\%$		
Flange Swing Check Valve 150LB		10612	3	3"	$\leq 0.08$	$\leq 1.50$	$\leq 1.50$	$\leq 0.04$	$\leq 0.04$	$\leq 0.04$	18-21	9-12	2-3	230	517	45	

## 2. Pressure Test And The Results

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