

# ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2112010

Date:Dec 6th 2021

TO:Unimech Engineering (M) Sdn Bhd

Order No.:AN-M-2021-1206

## 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 10K		80156	4"	4	$\leq 0.08$	$\leq 1.50$	$\leq 2.00$	$\leq 0.04$	$\leq 0.04$	$\leq 0.04$	18-21	8-11	$\leq 0.50$	232	547	43	

## 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