

# ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2205011

Date:May 9th 2022

TO:Unimech Engineering (M) Sdn Bhd

Order No.:AN-M-2022-0509

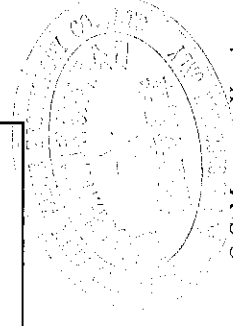
## 1. Chemical And Tensile Requirements

Description	Material: ASTM A351 CF8				Chemical Composition %										Tension Test		
	Size	Heat NO.	QTY (PCS)		C	Mn	Si	P	S	Cr	Ni	Mo	Yield Strength $\geq 205\text{Mpa}$	Tensile Strength $\geq 485\text{Mpa}$	Elongation $\geq 35\%$		
Gate Valve 200PSI BSPT	1"	M20221	300		$\leq 0.08$	$\leq 1.50$	$\leq 2.00$	$\leq 0.04$	$\leq 0.04$	18-21	8-11	$\leq 0.50$					
	1"	M20221	200		0.049	0.69	0.91	0.015	0.015	18.19	8.1	0.07	227	521	48		
	2"	M20221	20		0.049	0.69	0.91	0.015	0.015	18.19	8.1	0.07	227	521	48		
	2"	20236	50		0.058	1.3	1.16	0.028	0.012	18.25	8.15	0.25	234	559	43		

## 2. Pressure Test And The Results

Detection Project	Media	Measured Values (Mpa)	Duration (s)	Test Results	Results
Shell Test	Water	2.1MPa	$\geq 60$	No Leak	Qualified
Seal Test	Water	1.6MPa	$\geq 60$	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