

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2205004

Date:May 9th 2022

TO:Unimech Engineering (M) Sdn Bhd

Order No.:AN-M-2022-0509

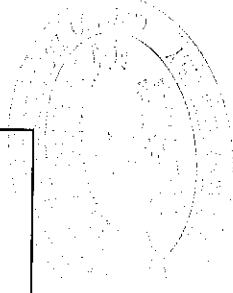
1、Chemical And Tensile Requirements

Description	Material: ASTM A351 CF8M							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 $\geq 30\%$	
Flange Globe Valve 10K	2"	8888	3	≤ 0.08	≤ 1.50	≤ 1.50	≤ 0.04	≤ 0.04	18-21	9-12	2-3	$\geq 205\text{Mpa}$	$\geq 485\text{Mpa}$	$\geq 30\%$	
	4"	8888	1	0.046	0.78	0.86	0.026	0.006	18.17	9.17	2.06	221	509	45	
	6"	8888	1	0.046	0.78	0.86	0.026	0.006	18.17	9.17	2.06	221	509	45	

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