

# ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2205003

Date:May 9th 2022

Order No.:AN-M-2022-0509

TO:Unimech Engineering (M) Sdn Bhd

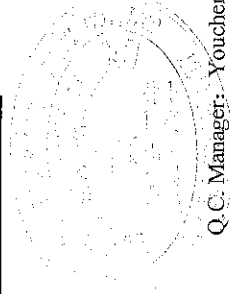
## 1、 Chemical And Tensile Requirements

Description	Material: ASTM A351 CF8	Size	Heat NO.	QTY (PCS)	Chemical Composition %								Tension Test		
					C	Mn	Si	P	S	Cr	Ni	Mo	Yield Strength ≥205Mpa	Tensile Strength ≥485Mpa	Elongation ≥35%
Flange Globe Valve 150LB		3/4"	20224	4	≤0.08	≤1.50	≤2.00	≤0.04	≤0.04	18-21	8-11	≤0.50			
		4"	20224	10	0.043	0.91	1.25	0.032	0.013	18.22	8.19	0.2	222	530	50
					0.043	0.91	1.25	0.032	0.013	18.22	8.19	0.2	222	530	50

## 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

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## 1. Chemical And Tensile Requirements

Description	Material: ASTM A351 CF8	Size	Heat NO.	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 Globe Valve 10K		3"	20223	3	$\leq 0.08$	$\leq 1.50$	$\leq 2.00$	$\leq 0.04$	$\leq 0.04$	$\leq 0.04$	18-21	8-11	$\leq 0.50$	230	514	49

## 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.



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