

# ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2101008

TO:Limtech Engineering (M) Sdn Bhd

Order No.:AN-M-2021-0104

Date:4th Jan 2021

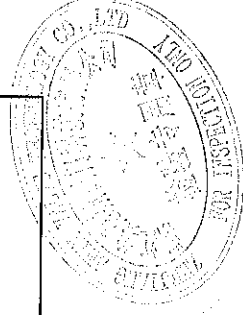
## 1、 Chemical And Tensile Requirements

Description	Material: ASTM A351 CF8	Heat NO.	Size	QTY (PCS)	Chemical Composition %										Tension Test							
					C	Min	Si	P	S	Cr	Ni	Mo	Yield Strength ≥205Mpa	Tensile Strength ≥485Mpa	Elongation ≥35%							
Globe Valve 200PSI BSPT	1"	M01120	100	≤0.08	≤1.50	≤2.00	≤0.04	≤0.04	18-21	8-11	≤0.50	0.06	0.71	0.76	0.026	0.021	18.24	8.18	0.14	237	541	43

## 2、 Pressure Test And The Results

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

# ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2012004

Date:Dec 7th 2020

Order No.:AN-M-2020-1207

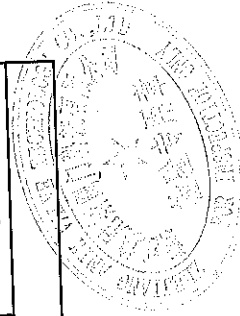
TO:Unimech Engineering (M) Sdn Bhd

## 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 $\geq 205\text{Mpa}$	Tensile Strength $\geq 485\text{Mpa}$	Elongation $\geq 35\%$	
Globe Valve BSPT 200PSI		1/2"	M01118	100	$\leq 0.08$	$\leq 1.50$	$\leq 2.00$	$\leq 0.04$	$\leq 0.04$	$\leq 0.04$	18-21	8-11	$\leq 0.50$	232	545	42
		3/4"	M01119	20	0.054	1.26	0.81	0.023	0.024	18.32	8.12	0.07	236	545	44	

## 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