

# ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.: AN-1812024

TO:Unimech Engineering (M) Sdn Bhd

Order No.:AN-M-2018-1213

Date: Dec.13th 2018

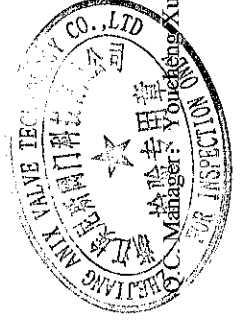
## 1、Chemical And Tensile Requirements

Description	Material: ASTM A351 CF8M	Heat NO.	Size	QTY (PCS)	Chemical Composition %										Tension Test		
					C	Mn	Si	P	S	Cr	Ni	Mo	Yield Strength ≥205Mpa	Tensile Strength ≥485Mpa	Elongation ≥30%		
3Way Ball Valve L type With Mount pad BSPT CF8M 1000WOG,R-PTFE		M8003	1/4"	10	≤0.08	≤1.50	≤1.50	≤0.04	≤0.04	≤0.04	18-21	9-12	2-3	231	523	42	

## 2、Pressure Test And The Results

Detection Project	Media	Measured Values (Mpa)	Duration (s)	Test Results	Results
Shell Test	Water	10.4MPa	≥15	No Leak	Qualified
Seal Test	Air	0.6MPa	≥15	No Leak	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.



# ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.: AN-1812025

TO:Unimech Engineering (M) Sdn Bhd

Order No.:AN-M-2018-1213

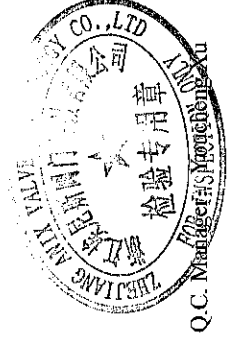
Date: Dec.13th 2018

## 1. Chemical And Tensile Requirements

Description	Material: ASTM A351 CF8M	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 $\geq 30\%$	
3 Way Ball Valve T type With Mount pad BSPT CF8M 1000WOG, R-PTFE	3/4"	M8003	50	$\leq 0.08$	$\leq 1.50$	$\leq 1.50$	$\leq 0.04$	$\leq 0.04$	0.027	18.24	9.12	2.15	231	523	42
	1"	M8003	60	0.047	0.78	1.24	0.034	0.027	18.24	9.12	2.15	231	523	42	

## 2. Pressure Test And The Results

Detection Project	Media	Measured Values (Mpa)	Duration (s)	Test Results	Results
Shell Test	Water	10.4MPa	$\geq 15$	No Leak	Qualified
Seal Test	Air	0.6MPa	$\geq 15$	No Leak	Qualified
Test Standard	API 598 (valve inspections and tests)				



We certify that the material has been sampled, tested, and inspect with provisions of the above referenced.

# ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.: AN-1901015

Date: Jan 14th 2019

TO:Unimech Engineering (M) Sdn Bhd

Order No.:AN-M-2019-0114

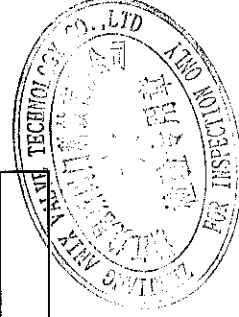
## 1. Chemical And Tensile Requirements

Material: ASTM A351 CF8M		Chemical Composition %										Tension Test		
Description	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 $\geq 30\%$
				$\leq 0.08$	$\leq 1.50$	$\leq 1.50$	$\leq 0.04$	$\leq 0.04$	18-21	9-12	2-3			
3-Way Ball Valve BSPT CF8M 1000WOG L type,R-PTFE	3/8"	M81206	6	0.053	1.19	1.16	0.018	0.008	18.29	9.09	2.05	238	549	40

## 2. Pressure Test And The Results

Detection Project	Media	Measured Values (Mpa)	Duration (s)	Test Results	Results
Shell Test	Water	10.4MPa	$\geq 15$	No Leak	Qualified
Seal Test	Air	0.6MPa	$\geq 15$	No Leak	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-1901016

Date: Jan 14th 2019

Order No.:AN-M-2019-0114

TO:Unimech Engineering (M) Sdn Bhd

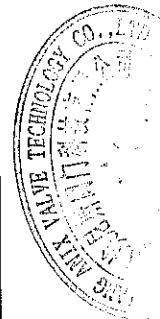
## 1. Chemical And Tensile Requirements

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 $\geq 30\%$			
3-Way Ball Valve BSPT CF8M 1000WOG T type,R-PTFE	3/8"	M81206	120	$\leq 0.08$	$\leq 1.50$	$\leq 1.50$	$\leq 0.04$	$\leq 0.04$	18-21	9-12	2-3	$\geq 205\text{Mpa}$	$\geq 485\text{Mpa}$	$\geq 30\%$			
	1"	M81207	30	0.053	1.19	1.16	0.018	0.008	18.29	9.09	2.05	238	549	40			
	2"	M81208	30	0.056	1.07	1.27	0.023	0.029	18.21	9.12	2.06	249	546	36			
				0.056	1.07	1.27	0.023	0.029	18.21	9.12	2.06	249	546	36			

## 2. Pressure Test And The Results

Detection Project	Media	Measured Values (Mpa)	Duration (s)	Test Results	Results
Shell Test	Water	10.4MPa	$\geq 15$	No Leak	Qualified
Seal Test	Air	0.6MPa	$\geq 15$	No Leak	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