

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2012013

Date:Dec 7th 2020

Order No.:AN-M-2020-1207

TO:Unimech Engineering (M) Sdn Bhd

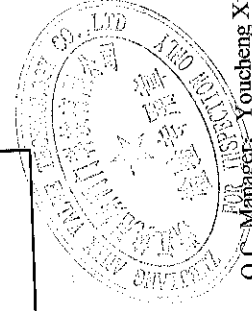
1、Chemical And Tensile Requirements

Description	Material: ASTM A351 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%		
2PC Ball Valve With Lock BSPT RPTFE 1000PSI		M01105	1/2"	50	≤0.08	≤1.50	≤1.50	≤0.04	≤0.04	≤0.04	18-21	9-12	2-3	241	544	39	

2、Pressure Test And The Results

Detection Project	Media	Measured Values (Mpa)	Duration (s)	Test Results	Results
Shell Test	Water	10.4MPa	≥60	No Leak	Qualified
Seal Test	Air	0.6MPa	≥60	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-2010007

TO:Unimech Engineering (M) Sdn Bhd

Order No.:AN-M-2020-1024

Date:Oct 24th 2020

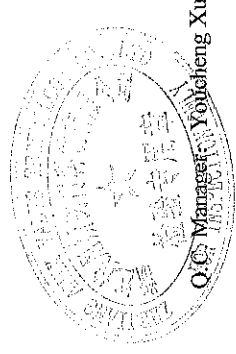
1、 Chemical And Tensile Requirements

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 $\geq 30\%$
				≤ 0.08	≤ 1.50	≤ 1.50	≤ 0.04	≤ 0.04	≤ 0.04	18-21	9-12			
2PC Ball Valve 1000PSI BSPT R-PTFE	3"	M00916	60	0.057	0.78	1.08	0.016	0.021	18.2	9.19	2.05	244	554	38

2、 Pressure Test And The Results

Detection Project	Media	Measured Values (Mpa)	Duration (s)	Test Results	Results
Shell Test	Water	10.4MPa	≥ 60	No Leak	Qualified
Seal Test	Air	0.6MPa	≥ 60	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-2010006

TO:Unimech Engineering (M) Sdn Bhd

Order No.:AN-M-2020-1024

Date:Oct 24th 2020

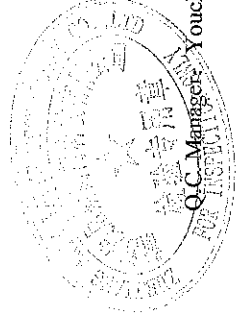
1、 Chemical And Tensile Requirements

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%		
2PC Ball Valve 1000PSI BSPT R-PTFE	3/4"	≤0.08	≤1.50	≤2.00	≤0.04	≤0.04	18-21	8-11	≤0.50	0.07	220	525	46				
	2"	0.043	1.01	1.2	0.018	0.007	18.15	8.09	0.07	0.01	215	533	46				

2、 Pressure Test And The Results

Detection Project	Media	Measured Values (Mpa)	Duration (s)	Test Results	Results
Shell Test	Water	10.4MPa	≥60	No Leak	Qualified
Seal Test	Air	0.6MPa	≥60	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.



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