

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2101002

Date:4th Jan 2021

TO:Unimech Engineering (M) Sdn Bhd

Order No.:AN-M-2021-0104

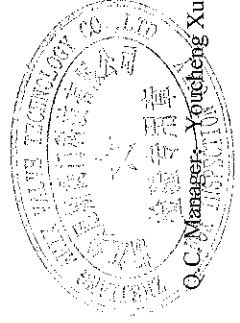
1、 Chemical And Tensile Requirements

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%		
3PC Ball Valve 1000PSI BUTTWELD RPTFE		M01107	1 1/2"	100	≤0.08	≤1.50	≤1.50	≤0.04	≤0.04	18-21	9-12	2-3	226	527	47		

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-2010010

Date:Oct 24th 2020

TO:Unimech Engineering (M) Sdn Bhd

Order No.:AN-M-2020-1024

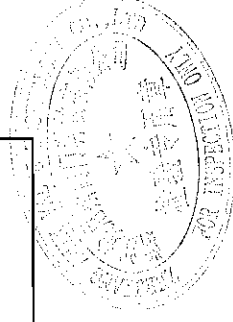
1. Chemical And Tensile Requirements

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 $\geq 30\%$		
3PC Ball Valve 1000PSI Buttweld RPTFE	1"	M01025	100	≤ 0.08	≤ 1.50	≤ 1.50	≤ 0.04	≤ 0.04	≤ 0.04	18-21	9-12	2-3	245	555	37	
	1 1/4"	M00921	48	0.06	1.07	0.99	0.024	0.015	0.013	18.24	9.18	2.18	236	558	40	
		91016		0.052	0.95	1.09	0.027	0.013	18.25	9.18	2.16	241	561	41		

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	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-2008003

Date:Aug 24th 2020

Order No.:AN-M-2020-0824

TO:Unimech Engineering (M) Sdn Bhd

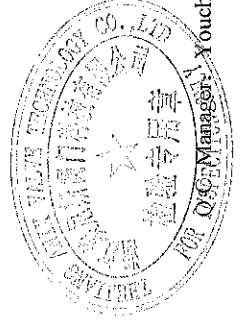
1、 Chemical And Tensile Requirements

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 $\geq 30\%$
SS316 BUTTWELD 3PC FULL BORE BALL VALVE 1000WOG,LOCKABLE ,SEAT-R-PTFE	3"	M20607	20	0.049	1.03	1.25	0.024	0.023	18.14	9.07	2.17	231	518	43

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.



Quality Manager: Youcheng Xu