

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.: AN-1804019

Date: April 12th, 2018

Order No.: AN-M-2018-0412

TO: Unimech Engineering (M) Sdn Bhd

1. Chemical And Tensile Requirements

Description	Material: ASTM A351 CF8M	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 $\geq 30\%$			
2PC Ball Valve RPTFE CF8M 1000WOG BSPT	1 1/2"	M7320	≤0.08	≤1.50	≤0.04	≤0.04	18-21	9-12	2-3	0.006	0.017	0.006	18.26	9.28	2.11	219	520	38
		71017	0.042	0.78	1.06	0.017	0.006	0.004	18.17	9.21	2.09	228	535	41				

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.

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-2112007

Date:Dec 6th 2021

TO:Unimech Engineering (M) Sdn Bhd

Order No.:AN-M-2021-1206

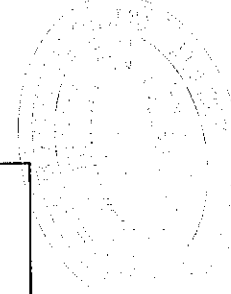
1. Chemical And Tensile Requirements

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 $\geq 30\%$		
3PC Ball Valve With Lock 1000PSI BSPT R-PTFE	3/4"	M11013	50		≤ 0.08	≤ 1.50	≤ 1.50	≤ 0.04	≤ 0.04	18-21	9-12	2-3	233	545	36		
	1"	M11014	300		0.054	0.71	0.73	0.023	0.009	18.3	9.1	2.19	234	542	36		
	2"	M11015	220		0.06	0.73	0.75	0.024	0.024	18.27	9.1	2.19	246	561	40		
	3"	M11016	30		0.054	0.71	0.82	0.023	0.01	18.19	9.06	2.18	235	536	36		

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