

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2201008

Date:Jan 10th 2022

TO:Unimech Engineering (M) Sdn Bhd

Order No.:AN-M-2022-0110

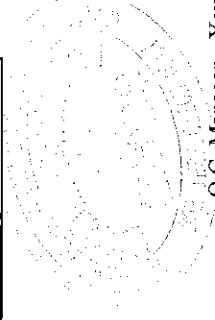
1. Chemical And Tensile Requirements

Description	Material: ASTM A351 CF8	Heat NO.	Size	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 $\geq 35\%$	
3PC Ball Valve With Lock 1000PSI BSPT R-PTFE		M11210	1 1/4"	10	≤ 0.08	≤ 1.50	≤ 2.00	≤ 0.04	≤ 0.04	0.014	18-21	8-11	≤ 0.50	222	529	52

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-2112005

Date:Dec 6th 2021

TO:Unimech Engineering (M) Sdn Bhd

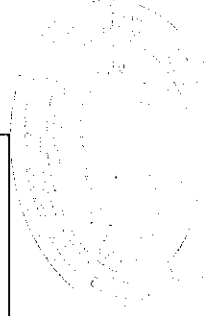
Order No.:AN-M-2021-1206

1、 Chemical And Tensile Requirements

Description	Material: ASTM A351 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 $\geq 35\%$			
3PC Ball Valve With ISO5211 Pad 1000PSI BSPT R-PTFE		3/4"	M11009	40	≤ 0.08	≤ 1.50	≤ 2.00	≤ 0.04	≤ 0.04	0.028	0.015	0.028	18.29	8.1	0.22	237	562	39
		1"	M11010	50	0.049	0.72	0.73	0.028	0.025	18.34	8.15	0.18	226	518	50			
		1 1/2"	M11011	100	0.062	0.71	0.73	0.018	0.014	18.29	8.14	0.13	239	538	44			

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-2112006

Date:Dec 6th 2021

Order No.:AN-M-2021-1206

TO:Unimech Engineering (M) Sdn Bhd

1. Chemical And Tensile Requirements

Description	Material: ASTM A351 CF8				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 $\geq 35\%$			
3PC Ball Valve With Lock 1000PSI BSPI R-PTFE	1"	M11012	200	≤ 0.08	≤ 1.50	≤ 2.00	≤ 0.04	≤ 0.04	18-21	8-11	≤ 0.50	$\geq 205\text{Mpa}$	$\geq 485\text{Mpa}$	$\geq 35\%$			
				0.064	0.79	0.71	0.03	0.017	18.28	8.06	0.24	241	559	44			

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 inspect with provisions of the above referenced.

Q.C. Manager: Youcheng Xu