

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2201006

Date:Jan 10th 2022

TO:Unimech Engineering (M) Sdn Bhd

Order No.:AN-M-2022-0110

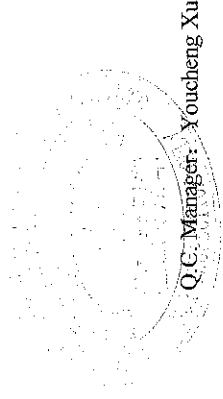
1、Chemical And Tensile Requirements

Description	Material: ASTM A216 WCB	Heat NO.	Size	QTY (PCS)	Chemical Composition %											Tension Test			
					C	Mn	Si	P	S	Cr	Ni	Mo	Cu	V	Nb	Yield Strength $\geq 250\text{Mpa}$	Tensile Strength $\geq 485\text{Mpa}$	Elongation $\geq 22\%$	Contraction Percentage $\geq 35\%$
3PC Ball Valve 1000PSI With Lock BSPT R-PTFE	1/2"	M11207	60	≤ 0.30	≤ 1.00	≤ 0.60	≤ 0.04	≤ 0.045	≤ 0.50	≤ 0.50	≤ 0.20	≤ 0.30	≤ 0.03	-	296	555	28	43	
	1"	M11207	30	0.25	0.72	0.3	0.016	0.013	0.2	0.19	0.03	0.12	0.008	-	296	555	28	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.



Q.C. Manager: Youcheng Xu