

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2201004

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 $\geq 35\%$
IPC Ball Valve 1000PSI With Lock BSPT R-PTFE	1/2"	M11203	100	0.22	0.76	0.26	0.02	0.015	0.15	0.24	0.05	0.12	0.005	-	289	543	31	45	
	1"	M11204	100	0.17	0.83	0.38	0.024	0.017	0.2	0.16	0.09	0.19	0.006	-	271	529	36	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 inspect with provisions of the above referenced.

Q.C. Manager: Youcheng Xu