

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2205013

Date:May 9th 2022

TO:Unimech Engineering (M) Sdn Bhd

Order No.:AN-M-2022-0509

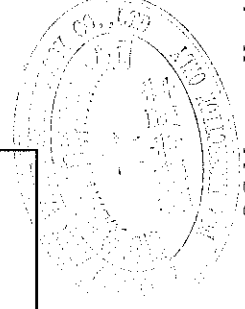
1、 Chemical And Tensile Requirements

Material: ASTM A216 WCB		Chemical Composition %										Tension Test						
Description	Size	Heat NO.	QTY (PCS)	C	Mn	Si	P	S	Cr	Ni	Mo	Cu	V	Nb	Yield Strength $\geq 250\text{Mpa}$	Tensile Strength $\geq 485\text{Mpa}$	Elongation $\geq 22\%$	Contractio n Percentage $\geq 35\%$
				≤ 0.30	≤ 1.00	≤ 0.60	≤ 0.04	≤ 0.045	≤ 0.50	≤ 0.20	≤ 0.30	≤ 0.03	-					
IPC Ball Valve BSPT R-P/TFE 1000PSI With Lock	1/2"	M11203	100	0.24	0.78	0.35	0.033	0.022	0.17	0.12	0.08	0.16	0.016	-	287	536	26	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