

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2101019

Date:27th Jan 2021

TO:Unimech Engineering (M) Sdn Bhd

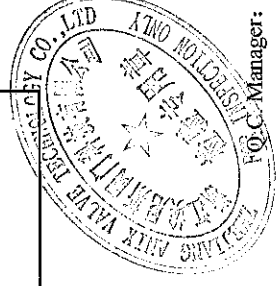
Order No.:AN-M-2021-0127

1、Chemical And Tensile Requirements

Description	Material: ASTM A216 WCB	Size	Heat NO.	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 BSPT RPTFE		3/8"	M01227	12	≤ 0.30	≤ 1.00	≤ 0.60	≤ 0.04	≤ 0.045	≤ 0.50	≤ 0.50	≤ 0.20	≤ 0.30	≤ 0.03	-	275	509	34	48
		1"	M01227	36	0.18	0.88	0.39	0.022	0.028	0.15	0.17	0.08	0.12	0.014	-	275	509	34	48

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.

QC Manager: Youcheng Xu