

# ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2107002

TO:Unimech Engineering (M) Sdn Bhd

Order No.:AN-M-2021-0726

Date:Aug 10th 2021

## 1、Chemical And Tensile Requirements

Description	Material: ASTM A351 CF8	Heat NO.	QTY (PCS)	Chemical Composition %										Tension Test													
				C	Mn	Si	P	S	Cr	Ni	Mo	Yield Strength ≥205Mpa	Tensile Strength ≥485Mpa	Elongation ≥35%													
IPC Ball Valve 1000PSI With Lockable P-PTFE BSPT	1/2"	M10412	1930	≤0.08	≤1.50	≤2.00	≤0.04	≤0.04	18-21	8-11	≤0.50	0.046	0.74	0.82	0.022	0.01	0.018	0.013	0.018	0.018	8.12	0.17	0.06	245	551	40	
	1/2"	M10514	2000	0.046	0.74	0.82	0.95	0.021	0.008	18.2	8.07	0.17	0.021	0.008	18.2	8.07	0.17	0.018	0.018	0.018	0.018	8.12	0.17	0.06	240	561	41
	3/4"	M10515	1200	0.046	0.74	0.82	0.92	0.018	0.013	18.32	8.12	0.06	0.018	0.013	18.32	8.12	0.06	0.013	0.013	0.013	8.12	0.06	0.06	245	551	40	

## 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