

# ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2205015

TO:Unimech Engineering (M) Sdn Bhd

Date:May 9th 2022

Order No.:AN-M-2022-0509

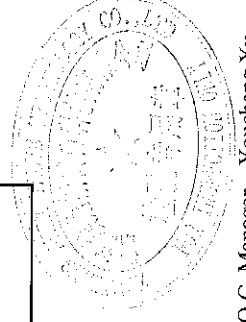
## 1. Chemical And Tensile Requirements

Description	Material: ASTM A351 CF8	Heat NO.	QTY (PCS)	Chemical Composition %								Tension Test			
				C	Mn	Si	P	S	Cr	Ni	Mo	Yield Strength $\geq 205\text{Mpa}$	Tensile Strength $\geq 485\text{Mpa}$	Elongation $\geq 35\%$	
IPC Ball Valve 1000PSI With Lock BSPT R-PTFE	1/2"	20301	1520	$\leq 0.08$	$\leq 1.50$	$\leq 2.00$	$\leq 0.04$	$\leq 0.04$	0.012	18-21	8-11	$\leq 0.50$	218	517	49
	1"	M10309	2400	0.04	1.26	1.04	0.027	0.019	18.22	8.2	0.2	0.08	232	559	44
	2"	M10311	500	0.053	1.12	1.14	0.032	0.008	18.26	8.14	0.08	0.21	231	533	46

## 2. Pressure Test And The Results

Detection Project	Media	Measured Values (Mpa)	Duration (s)	Test Results	Results
Shell Test	Water	10.4MPa	$\geq 60$	No Leak	Qualified
Seal Test	Air	0.6MPa	$\geq 60$	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