

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2205028

Date:May 9th 2022

TO:Unimech Engineering (M) Sdn Bhd

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 $\geq 35\%$
MINI Ball Valve M/M BSPT PN64		20316	30	≤ 0.08	≤ 1.50	≤ 2.00	≤ 0.04	≤ 0.04	18-21	8-11	≤ 0.50	230	550	44

2、 Pressure Test And The Results

Detection Project	Media	Measured Values (Mpa)	Duration (s)	Test Results	Results
Shell Test	Water	9.6MPa	≥ 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