

# ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2101020

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	Heat NO.	Size	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 $\geq 35\%$	
2PC Ball Valve 1000PSI BSPT RPTFE		M01228	1/2"	24	$\leq 0.30$	$\leq 1.00$	$\leq 0.60$	$\leq 0.04$	$\leq 0.045$	$\leq 0.50$	$\leq 0.50$	$\leq 0.50$	$\leq 0.20$	$\leq 0.30$	$\leq 0.03$	-	276	507	38	49

## 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.



C. Manager: Youcheng Xu