

# ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2008008

Date:Aug 24th 2020

Order No.:AN-M-2020-0824

TO:Unimech Engineering (M) Sdn Bhd

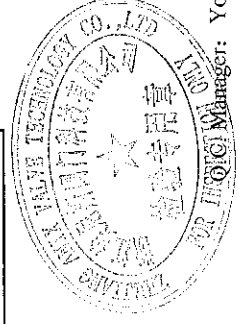
## 1、Chemical And Tensile Requirements

Material: ASTM A216 WCB		Chemical Composition %										Tension Test						
Description	Size	Heat NO.	QTY (PCS)	C	Min	Si	P	S	Cr	Ni	Mo	Cu	V	Nb	Yield Strength ≥250Mpa	Tensile Strength ≥485Mpa	Elongation ≥22%	Contraction Percentage ≥35%
				≤0.30	≤1.00	≤0.60	≤0.04	≤0.045	≤0.50	≤0.50	≤0.20	≤0.30	≤0.03	-				
A216 WCB BUTTWELD 3PC FULL BORE BALL VALVE 1000WOG,LOCKABLE ,SEAT:R-PTFE	1"	M20610	30	0.25	0.87	0.25	0.012	0.01	0.12	0.16	0.07	0.14	0.008	-	292	558	32	46

## 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.



Quality Manager: Youcheng Xu

# ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2010003

Date:Oct 24th 2020

Order No.:AN-M-2020-1024

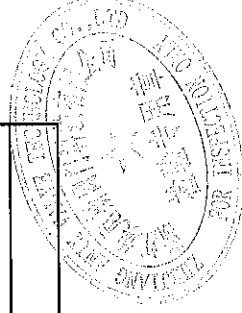
TO:Unimech Engineering (M) Sdn Bhd

## 1、Chemical And Tensile Requirements

Description	Material: ASTM A216 WCB										Tension Test						
	Heat NO.	QTY (PCS)	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 $\geq 35\%$
3PC Ball Valve 1000PSI Buttweld R-PTFE	M00903	200	$\leq 0.30$	$\leq 1.00$	$\leq 0.60$	$\leq 0.04$	$\leq 0.045$	$\leq 0.50$	$\leq 0.50$	$\leq 0.20$	$\leq 0.30$	$\leq 0.03$	-	$\geq 295$	$\geq 552$	$\geq 30$	$\geq 45$
	M00903	20	0.22	0.89	0.31	0.018	0.013	0.2	0.21	0.06	0.16	0.007	-	295	552	30	45
	M00903	10	0.22	0.89	0.31	0.018	0.013	0.2	0.21	0.06	0.16	0.007	-	295	552	30	45

## 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 inspect with provisions of the above referenced.

Q.C. Manager: Youcheng Xu