

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2008007

Date:Aug 24th 2020

Order No.:AN-M-2020-0824

TO:Unimech Engineering (M) Sdn Bhd

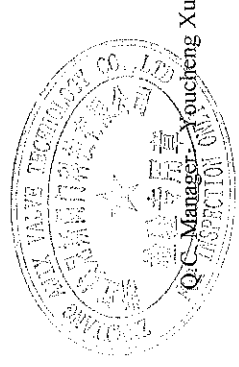
1、 Chemical And Tensile Requirements

Material: ASTM A216 WCB		Chemical Composition %										Tension Test						
Description	Size	Heat NO.	QTY (PCS)	C	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 $\geq 35\%$
				≤ 0.30	≤ 1.00	≤ 0.60	≤ 0.04	≤ 0.045	≤ 0.50	≤ 0.50	≤ 0.20	≤ 0.30	≤ 0.03	-	263	505	36	50
A216 WCB BSPT 1PC REDUCE BORE BALL VALVE 1000WOG, LOCKABLE, SEAT:R-PTFE	1"	M20611	200	0.17	0.68	0.27	0.017	0.01	0.12	0.19	0.03	0.24	0.014	-	263	505	36	50

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.



ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2010001

TO:Unimech Engineering (M) Sdn Bhd

Order No.:AN-M-2020-1024

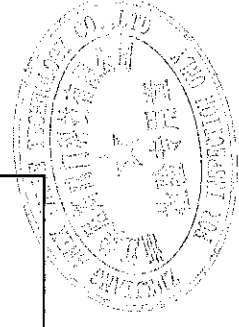
Date:Oct 24th 2020

1、Chemical And Tensile Requirements

Material: ASTM A216 WCB		Chemical Composition %										Tension Test						
Description	Size	Heat NO.	QTY (PCS)	C	Mn	Si	P	S	Cr	Ni	Mo	Cu	V	Nb	Yield Strength ≥ 250 Mpa	Tensile Strength ≥ 485 Mpa	Elongation $\geq 22\%$	Contraction Percentage $\geq 35\%$
				≤ 0.30	≤ 1.00	≤ 0.60	≤ 0.04	≤ 0.045	≤ 0.50	≤ 0.50	≤ 0.03	-	≤ 0.20	≤ 0.30				
1PC Ball Valve 1000PSI BSPT R-PIPE	1/4"	M00901	30	0.21	0.81	0.37	0.034	0.01	0.15	0.24	0.06	0.23	0.008	-	274	525	39	52
	1/2"	M00901	100	0.21	0.81	0.37	0.034	0.01	0.15	0.24	0.06	0.23	0.008	-	274	525	39	52
	2"	M00901	30	0.21	0.81	0.37	0.034	0.01	0.15	0.24	0.06	0.23	0.008	-	274	525	39	52

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

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2012010

Date:Dec 7th 2020

Order No.:AN-M-2020-1207

TO:Unimech Engineering (M) Sdn Bhd

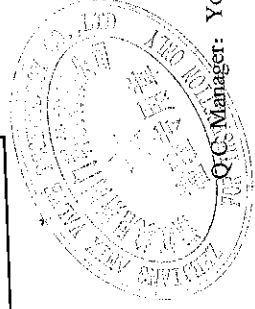
1. Chemical And Tensile Requirements

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 $\geq 35\%$	
1PC Ball Valve With Lock R-PTFE BSPT 1000PSI		M01015	1"	100	≤ 0.30	≤ 1.00	≤ 0.60	≤ 0.04	≤ 0.045	≤ 0.50	≤ 0.50	≤ 0.50	≤ 0.20	≤ 0.30	≤ 0.03	-	267	511	39	52

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 inspect with provisions of the above referenced.



Q.C. Manager: Youcheng Xu