

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-1811011

Date:Nov 8th,2018

TO:Unimech Engineering (M) Sdn Bhd

Order No.:AN-M-2018-1108

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 ≥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	-				
2PC Ball Valve BSPT R-PTFE WCB 1000WOG	1-1/4"	M8819	10	0.025	0.79	0.4	0.02	0.02	0.2	0.19	0.05	0.12	0.02	-	296	538	28	44

2、Pressure Test And The Results

Detection Project	Media	Measured Values (Mpa)	Duration (s)	Test Results	Results
Shell Test	Water	10.4MPa	≥15	No Leak	Qualified
Seal Test	Air	0.6MPa	≥15	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-1810003

Date:Oct 12th,2018

Order No.:AN-M-2018-1012

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	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				
2PC Ball Valve BSPT WCB 1000WOG	3/4"	M866	40	0.23	0.68	0.35	0.013	0.024	0.09	0.18	0.06	0.07	0.012	285	562	33	43
	1"	M8631	10	0.023	0.67	0.43	0.027	0.015	0.18	0.2	0.03	0.13	0.014	294	548	31	42

2、 Pressure Test And The Results

Detection Project	Media	Measured Values (Mpa)	Duration (s)	Test Results	Results
Shell Test	Water	10.4MPa	≥15	No Leak	Qualified
Seal Test	Air	0.6MPa	≥15	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.