ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.: AN-1810013

TO:Unimech Engineering (M) Sdn Bhd　　Order No.:AN-M-2018-1012　　Date:Oct 12th,2018

1、Chemical And Tensile Requirements

Material: ASTM A351 CF8M				Chemical Composition %								Tension Test		
Description	Size	Heat NO.	QTY (PCS)	C	Mn	Si	P	S	Cr	Ni	Mo	Yield Strength ≥205Mpa	Tensile Strength ≥485Mpa	Elongation ≥30%
				≤0.08	≤1.50	≤1.50	≤0.04	≤0.04	18-21	9-12	2-3			
Flange Globe Valve CF8M 150LB	1-1/2"	8614	10	0.044	0.76	0.75	0.015	0.021	18.24	9.08	2.13	226	513	45

2、Pressure Test And The Results

Detection Project	Media	Measured Values (Mpa)	Duration (s)	Test Results	Results
Shell Test	Water	3.0MPa	≥15	No Leak	Qualified
Seal Test	Water	2.2MPa	≥15	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.

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD 浙江安尼新阀门科技有限公司 检验专用章 FOR INSPECTION ONLY

QC Manager: Loucheng Xu

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.: AN-1811024

TO:Unimech Engineering (M) Sdn Bhd

Order No.:AN-M-2018-1108

Date:Nov 8th,2018

1、Chemical And Tensile Requirements

Material: ASTM A351 CF8M					Chemical Composition %								Tension Test		
Description	Size	Heat NO.	QTY (PCS)	Serial No.	C	Mn	Si	P	S	Cr	Ni	Mo	Yield Strength ≥205Mpa	Tensile Strength ≥485Mpa	Elongation ≥30%
					≤0.08	≤1.50	≤1.50	≤0.04	≤0.04	18-21	9-12	2-3			
Flange Globe Valve CF8M 150LB	3/4"	8614	20	ARV1809254~1809273	0.044	0.76	0.75	0.015	0.021	18.24	9.08	2.13	226	513	45

2、Pressure Test And The Results

Detection Project	Media		Measured Values (Mpa)	Duration (s)	Test Results	Results
Shell Test	Water		3.0MPa	≥15	No Leak	Qualified
Seal Test	Water		2.2MPa	≥15	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

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.: AN-1811025

TO:Unimech Engineering (M) Sdn Bhd

Order No.:AN-M-2018-1108

Date:Nov 8th,2018

1、Chemical And Tensile Requirements

Material: ASTM A351 CF8M					Chemical Composition %								Tension Test		
Description	Size	Heat NO.	QTY (PCS)	Serial No.	C	Mn	Si	P	S	Cr	Ni	Mo	Yield Strength ≥205Mpa	Tensile Strength ≥485Mpa	Elongation ≥30%
					≤0.08	≤1.50	≤1.50	≤0.04	≤0.04	18-21	9-12	2-3			
Flange Globe Valve CF8M 150LB	1"	8803	40	ARV1810311~ 1810350	0.042	0.89	0.86	0.039	0.018	18.27	9.13	2.08	228	522	49

2、Pressure Test And The Results

Detection Project	Media		Measured Values (Mpa)	Duration (s)	Test Results	Results
Shell Test	Water		3.0MPa	≥15	No Leak	Qualified
Seal Test	Water		2.2MPa	≥15	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