ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.: AN-1805001

TO:Unimech Engineering (M) Sdn Bhd

Order No.: AN-M-2018-0513

Date:May 13th,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			
2PC Ball Valve RPTFE CF8M 3000WOG NPT	1/4"	M71232	50	0.051	1.17	0.94	0.026	0.013	18.24	9.36	2.08	241	526	40
	3/8"	M71232	50	0.051	1.17	0.94	0.026	0.013	18.24	9.36	2.08	241	526	40
	1/2"	M71233	50	0.058	1.05	0.72	0.031	0.004	18.15	9.23	2.05	237	542	43
	3/4"	M71233	50	0.058	1.05	0.72	0.031	0.004	18.15	9.23	2.05	237	542	43
	1"	M71233	50	0.058	1.05	0.72	0.031	0.004	18.15	9.23	2.05	237	542	43

2、Pressure Test And The Results

Detection Project	Media	Measured Values (Mpa)	Duration (s)	Test Results	Results
Shell Test	Water	31.1Mpa	≥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 inspect with provisions of the above referenced.

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD 浙江埃尼斯阀门科技有限公司 检验专用章 FOR INSPECTION ONLY

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-1805014

TO:Unimech Engineering (M) Sdn Bhd

Order No.: AN-M-2018-0513

Date:May 13th,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			
2PC Ball Valve RPTFE CF8M 1000WOG BSPT	1/4"	M7317	400	0.049	1.22	0.81	0.023	0.006	18.11	9.29	2.08	232	527	39

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 inspect with provisions of the above referenced.

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