

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.: AN-1810017-1

Date:Oct 12th,2018

Order No.:AN-M-2018-1012

TO:Unimech Engineering (M) Sdn Bhd

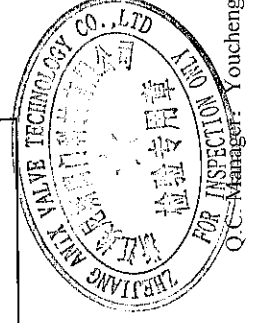
1、Chemical And Tensile Requirements

Material: ASTM A351 CF8				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 ≥35%
				≤0.08	≤1.50	≤2.00	≤0.04	≤0.04	18-21	8-11	≤0.50			
2PC Ball Valve BSPT CF8 1000WOG	1/2"	M8701	1500	0.042	1.03	0.99	0.026	0.013	18.19	8.13	0.18	226	521	48
	3/4"	M8702	800	0.061	0.59	0.94	0.035	0.029	18.27	8.06	0.23	230	559	39
	1"	M8703	3200	0.056	0.88	1.07	0.025	0.016	18.12	8.15	0.15	238	536	41
		M8704		0.049	0.9	1.1	0.037	0.028	18.12	8.14	0.22	217	523	51
	1-1/2"	84027	1000	0.04	0.84	0.98	0.027	0.019	18.23	8.11	0.11	217	534	49

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-1810017-2

Date:Oct 12th,2018

Order No.:AN-M-2018-1012

TO:Unimech Engineering (M) Sdn Bhd

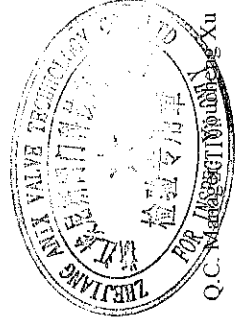
1、Chemical And Tensile Requirements

Material: ASTM A351 CF8				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 ≥35%
				≤0.08	≤1.50	≤2.00	≤0.04	≤0.04	18-21	8-11	≤0.50			
2PC Ball Valve BSPT CF8 1000WOG	2"	71201	1100	0.064	1.17	0.83	0.036	0.028	18.32	8.06	0.09	249	558	43
	2-1/2"	M8709	10	0.06	0.86	0.81	0.018	0.014	18.21	8.06	0.24	250	550	40
	3"	M8709	200	0.06	0.86	0.81	0.018	0.014	18.21	8.06	0.24	250	550	40
		M8710		0.063	0.85	1.25	0.032	0.023	18.24	8.09	0.23	245	536	39
	4"	M8711	120	0.053	0.8	0.97	0.017	0.025	18.26	8.12	0.18	244	559	39
		M8712		0.055	0.85	1.03	0.023	0.013	18.24	8.14	0.2	245	552	42

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-1810018

Date: Oct 12th, 2018

Order No.: AN-M-2018-1012

TO: Unimech Engineering (M) Sdn Bhd

1. Chemical And Tensile Requirements

Material: ASTM A351 CF8		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 ≥35%
				≤0.08	≤1.50	≤2.00	≤0.04	≤0.04	18-21	8-11	≤0.50			
2PC Ball Valve BSPT CF8 1000WOG	1/4"	M8810	1000	0.045	1.17	0.95	0.026	0.014	18.24	8.2	0.21	230	521	52

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.

