

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.: AN-1812013

Date: Dec.13th 2018

TO:Unimech Engineering (M) Sdn Bhd

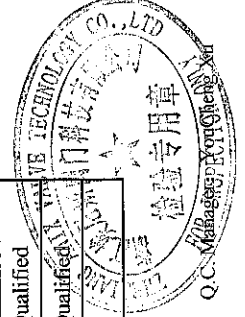
Order No.:AN-M-2018-1213

1. Chemical And Tensile Requirements

Description	Size	Heat NO.	QTY (PCS)	Chemical Composition %										Tension Test		
				C	Mn	Si	P	S	Cr	Ni	Mo	Yield Strength ≥205Mpa	Tensile Strength ≥485Mpa	Elongation ≥35%		
1PC Ball Valve R-PTFE CF8 1000WOG BSPT	1/2"	M803	2560	≤0.08	≤1.50	≤2.00	≤0.04	≤0.04	0.014	18.21	8-11	≤0.50	219	524	53	
		M804		0.041	1.18	0.73	0.031	0.014	18.12	8.09	0.12	243	546	41		
		M805		0.055	0.92	1.14	0.023	0.031	18.18	8.06	0.07	235	542	43		
		M806		0.049	1.21	1.15	0.028	0.026	18.17	8.25	0.08	222	542	45		
		M807		0.048	1.05	0.95	0.028	0.021	18.17	8.35	0.08	248	540	42		
		M808		0.056	1.09	0.88	0.029	0.028	18.16	8.26	0.12	235	541	40		
		M809		0.061	1.25	0.91	0.031	0.029	18.21	8.27	0.12	246	548	40		
		M810		0.055	1.13	0.76	0.031	0.031	18.23	8.18	0.23	234	530	41		
		M811		0.059	1.25	0.85	0.025	0.015	18.25	8.05	0.24	231	528	41		
		M812		0.062	1.09	0.85	0.028	0.028	18.18	8.19	0.26	236	525	45		
		M813		0.049	1.08	0.95	0.029	0.021	18.16	8.21	0.29	220	516	41		
		M814		0.065	1.15	0.99	0.034	0.028	18.22	8.24	0.09	226	528	42		
		M815		0.059	1.08	1.05	0.038	0.019	18.26	8.25	0.15	227	516	38		
		M815		0.064	0.95	1.09	0.031	0.029	18.19	8.13	0.15					

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.