

ZHEJIANG ANIX VALVE TECHNOLOGY CO.,LTD

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

Mill Test Certificate

Report No.:AN-2012012

Date:Dec 7th 2020

TO:Unimech Engineering (M) Sdn Bhd

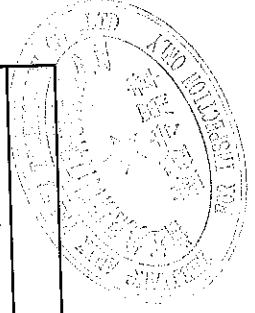
Order No.:AN-M-2020-1207

1. Chemical And Tensile Requirements

Description	Chemical Composition %							Tension Test			
	C	Mn	Si	P	S	Cr	Ni	Mo	Yield Strength ≥205Mpa	Tensile Strength ≥485Mpa	Elongation ≥55%
Material: ASTM A351 CF8											
Heat NO.											
QTY (PCS)											
Size											
1/2"	≤0.08	≤1.50	≤2.00	≤0.04	≤0.04	18-21	8-11	≤0.50	238	550	44
M01019	0.055	0.5	0.99	0.024	0.01	18.34	8.08	0.07	232	560	42
3/4"	0.05	1.14	1.12	0.019	0.01	18.27	8.17	0.12	250	542	42
M01020	0.058	0.72	1.29	0.029	0.019	18.23	8.06	0.07	230	507	47
1 1/2"	0.047	0.81	1.28	0.027	0.025	18.26	8.07	0.11	227	525	47
2"	0.045	0.95	1.22	0.035	0.007	18.27	8.13	0.2			
M01104											
3"											

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.

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-2010005

Date: Sep 26th 2020

Order No.: AN-M-2020-0926

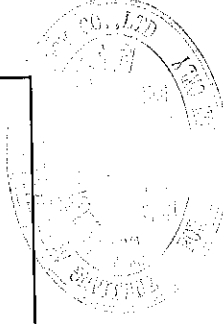
TO: Unimech Engineering (M) Sdn Bhd

1. Chemical And Tensile Requirements

Description	Material: ASTM A351 CF8	Heat NO.	QTY (PCS)	Size	Chemical Composition %										Tension Test							
					C	Mn	Si	P	S	Cr	Ni	Mo	Yield Strength $\geq 205\text{Mpa}$	Tensile Strength $\geq 485\text{Mpa}$	Elongation $\geq 35\%$							
2PC Ball Valve 1000PSI PTFE Length Stem		M00930	110	1/2"	≤ 0.08	≤ 1.50	≤ 2.00	≤ 0.04	≤ 0.04	≤ 0.04	18-21	8-11	≤ 0.50	0.028	0.029	1.1	18.15	8.13	0.24	232	506	51

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.

Q.C. Manager: Youcheng Xu