

TESTING REPORT

ZHEJIANG GUANGXING VALVE CO.,LTD.

UNIMECH ENGINEERING (M) SDN.BHD.
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DATE:2021.08

CLIENT: ORDER No.: L/C No.:

Item	DESCRIPTION	QTY (PCS)	CLASS (PN)	INCH (DN)	SERIAL No.	END	MATERIAL				HYDROSTATIC (MPA)			AIR TEST		RESULT
							BODY	BONNET	STEM	SEAT	BODY	SEAT	BACK	SEAT	SEAT	
1	Cast iron valves(non rising gate)	50	10K	4"		FR	FC20	FC20	SS410	SS304	2.1	1.5				OK
2	Cast iron valves(non rising gate)	7	10K	5"		FR	FC20	FC20	SS410	SS304	2.1	1.5				OK
3	Cast iron valves(non rising gate)	31	ANSI 150	3"		FR	A126	A126	SS410	SS304	2.1	1.5				OK
4	Cast iron valves(non rising gate)	5	ANSI 150	6"		FR	A126	A126	SS410	SS304	1.6	1.5				OK
5	Cast iron valves(non rising gate)	3	ANSI 150	8"		FR	A126	A126	SS410	SS304	1.6	1.5				OK
6	Cast iron valves(non rising gate)	39	PN16	2"		FR	FC20	FC20	SS410	SS304	2.1	1.5				OK
7	Cast iron valves(non rising gate)	30	PN16	4"		FR	FC20	FC20	SS410	SS304	2.1	1.5				OK
8	Cast iron valves(non rising gate)	29	PN16	6"		FR	FC20	FC20	SS410	SS304	1.6	1.5				OK
9	Cast iron valves(globe)	12	ANSI 150	6"		FR	A126	A126	SS410	SS304	1.6	1.5				OK
10	Cast iron valves.swing check)	34	10K	1-1/2"		FR	FC20	FC20	SS410	SS304	2.1	1.5				OK
11	Cast iron valves.swing check)	35	10K	3"		FR	FC20	FC20	SS410	SS304	2.1	1.5				OK
12	Cast iron valves.swing check)	75	10K	4"		FR	FC20	FC20	SS410	SS304	2.1	1.5				OK
13	Cast iron valves.swing check)	20	ANSI 150	4"		FR	A126	A126	SS410	SS304	2.1	1.5				OK
14	Cast iron valves.swing check)	40	PN16	4"		FR	FC20	FC20	SS410	SS304	2.1	1.5				OK

ITEM No.	DESCRIPTION RATE SIZE	DESCRIPTION	HEAT No.	Material	C%	Si%	Mn%	P%	S%	Cr%	Mo%	Ni%	Cu%	V%	MPa		E %	Ψ Ⓢ	HB
															Tensile Strength	Yield Point			
1	Cast iron valves			FC20	3.8	2.19	0.81	0.112	0.13					/		200			
2	Cast iron valves			FC20	3.81	2.19	0.80	0.112	0.13							200			

We hereby certify that the material above has been tested and complied with the terms of the order contract.