

ZHEJIANG BOYUAN VALVE CO., LTD

Add: Haining road NO.168, Longwan district, Wenzhou city, Zhejiang Province, China
 TEL: 86 - 0577 - 85859903 FAX:86 - 0577 - 86996600

PI NO.:	BYF20220510	DESCRIPTION:	VALVES	TEST DATE:	05.01.2023~ 08.01.2023
BUYER:		SELLER:	ZHEJIANG BOYUAN VALVE CO.,LTD		

TEST REPORT

Item	DESCRIPTION	MATERIAL				Hydrostatic Test				Air Test		BACKSEAT/ DURATION		RESULT					
		BODY/ BONNET	SEAT/ DISC	STEM		BODY /DURATION		SEAT /DURATION		SEAT&BACKSEAT /DURATION									
61	SWING CHECK VALVE CL150 FLANGE RF SIZE 20"	A216 WCB	F6a(Cl2)	-	API598	2.4Mpa	120 S	1.76Mpa	120 S	0.6 MPa	120 S	1.76Mpa	120 S	OK					
61	SWING CHECK VALVE CL150 FLANG RF SIZE 24"	A216 WCB	F6a(Cl2)	-	API598	2.4Mpa	120 S	1.76Mpa	120 S	0.6 MPa	120 S	1.76Mpa	120 S	OK					
Item	DESCRIPTION	Material	Chemical composition (% by mass)											Mechanical function					
			C	Si	Mn	P	S	Ni	Cr	Mo	V	Cu	N	Reduction of Area (%)	Yield Point (MPa)	Tensile Strength (MPa)	Elongation% (Standard round 2-in)	Hardness (HBW)	
61	BODY/BONNET	WCB	0.22	0.28	0.85	0.021	0.01	0.08	0.16	0.09	0.006	0.22	-	35	265	495	30	-	
	SEAT/DISC	F6a(Cl2)	0.11	0.49	0.61	0.011	0.005	0.40	12.00	-	-	-	-	39	425	607	23	-	
62	BODY/BONNET	WCB	0.22	0.28	0.85	0.021	0.01	0.08	0.16	0.09	0.006	0.22	-	35	265	495	30	-	
	SEAT/DISC	F6a(Cl2)	0.11	0.49	0.61	0.011	0.005	0.40	12.00	-	-	-	-	39	425	607	23	-	
Appearance		Marking & Packaging	Dimensional Control			Visual Check			NDT			Heat Treatment		Final Inspection Result: SATISFACTORY					
Satisfactory		Satisfactory	Satisfactory			Satisfactory			Satisfactory			Pass							

Conclusion:

Place and date of inspection at ZHEJIANG BOYUAN VALVE CO.,LTD located in ZHEJIANG,CHINA on 05.01.2023 ~ 08.01.2023 and the sample test performed by manufacturer. Sample test witnessed by our SAI inspector in an accredited laboratory of the manufacturer and concluded that the goods are in conformity with standard no.API 6A, ASTM A105, API 598, ASTM A216 Gr. WCB & ASTM A182 Gr. F6a Cl2. Further more, we confirm that the test report is acceptable and the manufacturer's laboratory found to be as qualified.

Manufacturer Representative: _____

S.A.I Company Representative: _____

