

ZHEJIANG YINKE VALVE CO.,LTD
EN10204 3.1

Form No.:

Certificate No:

Client	Order No.	Model	Item	Serial No.	Standard	Ends	No.	Date
		Q41F-150LB-3/4*1/2"	1		ASME B16.34	RF		2025/5/21

Description	Size	Class	Qty.	Material					Hydraulic test		Air test	Press. Tested STD.	Visual Tested STD.	Leak	Dim.	Visual	Operat ion	Result
									MPa/Sec.	MPa/Sec.	MPa/Sec.							
				Body	Bonnet	Ball	Seat	Stem	Shell	Seal	Seal							
BALL VALVE	3/4*1/2"	150LB	1	F53	F53	F53	RPTFE	F53	3.0Mpa/60S	2.2Mpa/60S	0.6MPa/60S	API598	MSS SP-55	OK	OK	OK	OK	OK

Part Name	Material	Heat No.	Chemical Properties														Mechanical Properties														
			C %	Mn %	P %	S %	Si %	Cu %	Ni %	Cr %	Mo %	V %	Fe %	W %	N %							Impact Test									
																						T.S ob	Y.S os	EL. δ	R.A. ψ	Hardness	Temp	Aver.	Min.	Mid.	Max.
Body	A182 F53	16130	0.019	0.650	0.018	0.008	0.320	0.08	6.450	25.600	3.250	/	/	/	0.253			825	578		27	225									
Bonnet	A182 F53	16130	0.019	0.650	0.018	0.008	0.320	0.08	6.450	25.600	3.250	/	/	/	0.253			825	578		27	228									
BALL	A182 F53	86005	0.021	0.670	0.022	0.005	0.410	0.15	6.40	25.120	3.340	/	/	/	0.255			821	575		27	271									
STEM	A182 F53	85700	0.026	0.880	0.024	0.011	0.510	0.09	6.18	25.130	3.130	/	/	/	0.210			825	575		24	264									
BOLT	A193 B8M	SQ155	0.051	1.600	0.030	0.011	0.440	/	10.100	16.15	2.070	/	/	/	/			613	316	41	63	182									
NUT	A194 8M	SQ217	0.048	1.120	0.018	0.008	0.420	/	10.160	16.18	2.160	/	/	/	/						180										

						Stamped	ZHEJIANG YINKE VALVE CO.,LTD Heyi Village, Oubei Street, Yongjia County, Wenzhou City, Zhejiang Province (within Zhongtai Valve Co., Ltd.) China Phone: Fax:
Material	Heat treatment	Temperature(℃)	Holding time(h)	Cooling media	Furnace		
F53	Solution	1040±10	3	Water	Electricity		

Hereby,we certify that the nominated products are qulitied and compliance in: Main Components &Connection &Dimension of National or Relative Standard and Requestment of Client's or PO Specified.

Witness Inspector : **Luohui guo**

Manager,Q.A Department: **Huangnan**