ZHEJIANG BOSHI VALVE TENCHNOLOGY Co.,Ltd
Floor 2,Building,628 Mingzhu Road, Binhai Park, Longwan District, Wenzhou city,Zhejiang Province, China
Tel:0577-86911828
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供应商名称Supplier	材料质量证明书Material Test Certificate (EN 102043.1.)	DIN 50049- EN 10204 - 3.1
浙江博时阀门科技有限公司 zhejiang boshi valce technology Co.,LTD		MAT.CERT.N°.BS20241125011 DATE :2024.11.25

客户Customer	何塞阀门制造(上海)有限公司 JC Manufacturing Group(Shanghai)Co.,Ltd.	材质Material	F316/F316L	交货状态 delivery state	已加工 Has been processed
ISO 9001 / approved	P.O. N°:1803	SPECIFICATION/ MATERIAL ASTM A182 Gr.F316/F316L ED.22		产品类别 Product Catagory	锻件球体 Froging
CLIENT:JC	DATE :2024.11.25				

采购订单号 PO NO	炉号 HT#	零件名称 Part Name	规格 Spec	数量 Qty	化学成分Chemical Composition(%)												机械性能MECHANICAL PROPERTIES(≥)					
					化学成分标准	C	Mn	Si	P	S	Mo	Cr	Ni	N				T.S. (Mpa)	Y.P. (Ma)	EL. (%)	R.A (%)	Hardness (HB)	试样尺寸 Specimen size
						≤0.03	≤2.00	≤1.00	≤0.045	≤0.030	2.0-3.0	16-18	10-14	0-0.1				≥515	≥205	≥30	≥50	≤237	200mm*20mm
	BS4-4121	球体BALL	00400311	50		0.021	0.65	0.42	0.035	0.0013	2.018	16.480	10.010	0.020				592	268	70	72	172	

热处理 Heat Treatment	处理方法 Method			炉子类型 Furnace Type	升温温度摄氏度 Temp. (℃)	保温时间，小时 Holding Time, Hours	冷却方法 Cooling method	方法Method	报告编号 Refer.	结论Result
								目测VT		OK
		正火	Normalize					着色PT		
		淬火	Quench					磁粉MT		
		回火	Temper					射线RT		
	√	固溶	Solution	resistance furnace	1050℃	3小时(3 hours)	水冷(water cooling)	超声UT		

REMARKS
According the material meets customer requirements or specification PS04/I1 Rev.9.According material meets material standard.According material meets requirements of NACE MR0175/103。Some other special requirement.

检验员Authorised Inspector: yu ping 余平 质量工程师Engineer Q.A zhou bo 周波 负责人Laboratory Incharge zhang wang 张旺
日期Date 2024.11.25

注：产品化学成分数值是铸件试块测试数值。 /The chemical composition of the product is the test value of the casting block.