ZHEJIANG BOSHI VALVE TENCHNOLOGY Co.,Ltd
Floor 2,Building,628 Mingzhu Road, Binhai Park, Longwan District, Wenzhou city,Zhejiang Province, China
Tel:0577-86911828
P.C:0577-86911828
E-mail:122624991@qq.com

材料质量证明书Material Test Certificate (EN 102043.1.)

供应商名称Supplier		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° .BS2026010506 DATE :2026.01.05

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° :	SPECIFICATION/ MATERIAL ASTM A182 Gr.F316/F316L ED.22		产品类别 Product Catagory	锻件球体 Froging
CLIENT:JC	DATE :2026.01.05				

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
1	BS4-5111	球体BALL	LCV-S40-03 2-03	500		0.015	1.036	0.36	0.030	0.0015	2.01	16.650	10.038	0.020				580	272	65	72	171	

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 日期Date2026.01.05

质量工程师Engineer Q.A zhou bo 周波

负责人Laboratory Incharge zhang wang 张旺

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.