

BAUTU VALVE MANUFACTURING (ZHEJIANG) CO., LTD.

产品检验报告 PRODUCT TEST REPORT

INSPECTION CERTIFICATE · EN 10204 TYPE 3.1

QT-BT16

球阀 BALL VALVE

NO.: BT20267188-1

Type and size 型号 规格	Quantity 数量(台)	Material 材质	Heat NO. 炉号	chemical composition wt.% 化学成分 (重量%)										Mechanical Properties 机械性能				
				C ≤0.35	Si 0.1~0.35	Mn 0.6~1.05	P ≤0.035	S ≤0.04	Ni ≤0.4	Cr ≤0.3	Mo ≤0.12	V ≤0.08	Cu ≤0.4	ob Mpa ≥485	os Mpa ≥250	δ% ≥22	ψ% ≥30	Hardness HB 137~197
Q61F-800LBC- 1 1/2"	2	A105N	G39	0.250	0.150	0.650	0.015	0.024	0.140	0.230	0.012	0.002	0.140	502	259	30	48	187
Q11F-800LBC- 3/4"	7	A105N	G39	0.250	0.150	0.650	0.015	0.024	0.140	0.230	0.012	0.002	0.140	502	259	30	48	187
Q61F-800LBC- 3/4"	2	A105N	G39	0.250	0.150	0.650	0.015	0.024	0.140	0.230	0.012	0.002	0.140	502	259	30	48	187
Q11F-800LBC- 1/2"	235	A105N	G39	0.250	0.150	0.650	0.015	0.024	0.140	0.230	0.012	0.002	0.140	502	259	30	48	187

P e r f o r m a n c e T e s t 性 能 试 验

Type and size 型号 规格	Shell test (water) 壳体试验 (水)		Seal test (Water) 密封试验 (水)		Back seal test (water) 上密封试验 (水)		Leak-proofness test (air) 气密封试验 (气)		Test standard 试验标准	Test result 试验结论	Inspector 检验员	Auditor 审核	Manufacture 质量检验部门
	压力 (Mpa)	时间 (S)	压力 (Mpa)	时间 (S)	压力 (Mpa)	时间 (S)	压力 (Mpa)	时间 (S)					
Q61F-800LBC- 1 1/2"	21.00	120	15.40	120	—	—	0.6	60	API 598	合格 PASS	XU RONG	LIONG RONGJUN	We hereby certify that the above results are true. (Company QC Inspection Seal) Date 日期: 2026.07
Q11F-800LBC- 3/4"	21.00	120	15.40	120	—	—	0.6	60					
Q61F-800LBC- 3/4"	21.00	120	15.40	120	—	—	0.6	60					
Q11F-800LBC- 1/2"	21.00	120	15.40	120	—	—	0.6	60					

Inspection document per EN 10204 Type 3.1 — issued by the manufacturer's authorised inspection representative, independent of the manufacturing department. Results relate to the actual delivered products, traceable by heat number.