



Certificate of product quality

Baoji Yesheng Titanium industry Co., Ltd

NO: Y20240222-3

Product name	Furance No.	Designation No.	Lot No.	Condition	Size(mm)	Net Weight (piece/kg)	Specification							
Titanium rod	YSS34-1210	GR5	YSS34-0917	M	Φ40*300	1/1.7kg	ASTM B348-13							
Test Tensile	Sample status	Tensile Strength [MPa]	Yield Strength [MPa]	Elongation [%]	Reduction of area [%]	Persistent Strength [MPa]	Hardness [HRB]							
								Across	≥895	≥825	≥10	≥25	--	--
								Across	987	893	14	29	--	--
Others	Bend Test 【105° 】		Size	Visual Inspection	Flaw Detection	Grain Size								
	QC Pass		QC Pass	QC Pass	--	--								
Chemical composition														
Main elements				Impurities, <= [%]										
Name	Ti	Al	V	Mn	Fe	C	N	H	O	Other elements				
										single	Total			
Standard	Allowance	5.5-6.75	3.5-4.5	—	0.40	0.08	0.05	0.015	0.20	≤0.1				
Test	Allowance	6.04	3.97	—	0.14	0.010	0.007	0.006	0.095	≤0.1	≤0.4			
备注 Note	Other technical conditions of the contract													

Inspector : Zhang Le

Auditor : Xie Xiaobin

