



Certificate of product quality

NO: YS20240222-8

Baoji Yesheng Titanium industry Co., Ltd

Product name	Contract number	Designation No.	Lot No.	Condition	Size(mm)	net weight (kg)	Specification							
Titanium plate	YS2024-0207	Gr5	102-20240418	M	6.0.5×300×300	1/0.2kg	ASTM B 265							
Test Tensile	Sample status	Tensile Strength [MPa]	Yield Strength [MPa]	Elongation [%]	Hardness [HRB]	Reduction of area [%]	Z							
								Standard	≥895	≥828	≥10	--	--	--
								M Test	952	887	14	--	--	--
Others	Bend test [105°]		Size	Visual Inspection	Surface contamination	Grain Size								
	QC Pass		QC Pass	QC Pass	QC Pass	--								
化学成分 Chemical composition														
Main elements				Impurities, ≤ [%]										
Name	Ti	Al	V	Fe	C	N	H	O	Other elements					
Standard	Allowance	5.5-6.75	3.5-4.5	0.4	0.08	0.03	0.015	0.20	single	Total				
Test	Allowance	6.05	3.96	0.14	0.01	0.008	0.001	0.065	≤0.1	≤0.4				
Note	Other technical conditions of the contract													

Inspector: Zhang 1e

Auditor: Xie xiaobin

