


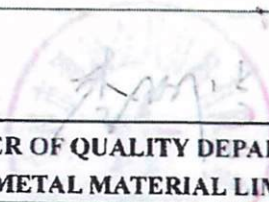
BAOJI TONGRUN METAL MATERIAL LIMITED COMPANY

MILL TEST CERTIFICATE

No.: 20240555

EN10204 3.1

DATE: 29.May.2024

Commodity: GR2 TITANIUM BAR				Finish: ANNEALED					
Specification: ASTM B348/ASME SB348/ASTM B381 F2/ASTM F67/ ISO5832 PT2/NACE MR0175/NACE MR0103/UNS R50400/ NORSOK M650 MDS T24/T27 QTR2024-01				Order No.: TT05569 TI-TEK(UK)Limited					
Size [mm]		Heat No.		Quantity [pc]	Net Weight [kg]		Lot No.		
Dia.40×3000-3100mm		20240324		69	1227.6		2403-19		
Heat Temperature: 650℃		Heat Insulation: 90minutes		Air Cooling:		4hours			
Chemical Composition(WT%)									
Requirement		Ti	Fe	C	N	O	H	Residual element	
		Remainder	≤	≤	≤	≤	≤	≤	Each
			0.07	0.08	0.03	0.25	0.006	≤	≤
Result	Top	Remainder	0.054	0.011	0.007	0.140	0.0006	≤	≤
	Bottom	Remainder	0.055	0.011	0.008	0.151	0.0007	0.10	0.40
Tensile Test									
Requirement Min		Tensile Strength		Yield Strength 0.2%		Elongation		Area of Reduction	
		[Mpa]		[Mpa]		[%]		[%]	
		345Min		275Min		20Min		30Min	
Result		526		372		29.5		54	
Other Test									
Visual Inspection			Dimensional Inspection			DPI		Hardness	
Acceptable			Acceptable			Acceptable		80(HRB)	
Micro Structure			Surface Contamination Test			Ultrasonic Test			
Acceptable			Acceptable			Acceptable AMS2631 classA1			
I hereby certify product conforms to All specifically listed technical requirements, and other requirements for these specifications. Furthermore, I certify the above quantitative were derived from testing and analysis and are in accordance with the reference specification(s) requirements.									
TITEK(UK)LTD THIS IS A TRUE COPY OF THE ORIGINAL MILL CERTIFICATE SIGNED:  DATE: 30/09/24			 _____ VICE-MANAGER OF QUALITY DEPARTMENT BAOJI TONGRUN METAL MATERIAL LIMITED COMPANY						

ADD : No. 615, Gaoxin Road, High-tech Industrial Development Zone, Baoji, Shaanxi, China. TEL:86-917-6265981