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Manufacturers Mechanical  
Mill Certificate

EN10204 3.1B 质量证明书  
EN10204 3.1B QUALITY CERTIFICATE



证书编号 (Certificate No.): 20110609D1

合同号 Contract No.	产品名称 Commodity	牌号 Designation No.	批号 Lot No.	锭号 Heat No.	状态 Condition	规格 Size (mm)	数量 (pc) Quantity (pc)	净重 (kg) Net Weight	技术标准 Specification	箱号 Case No.		
4582	Titanium Bars	ASTM B348 Grade 2		H5023110229J1 ✓	Annealed	Diad.35mm x 3000mm - 3600mm	780	355.5kg	ASTM B348 Gr.2	#14, #15		
力学性能 Tensile Properties	试样状态 Sample Condition	$\sigma_b$ Tensile Strength (MPa)	$\sigma_{0.2}$ Yield Strength 0.2% (MPa)	$\delta_5$ Elongation (%)	$\psi$ Reduction of area (%)	$\alpha_k$ [J/cm <sup>2</sup> ]	HB (d) (mm)	弯曲 试验 Bend Test	冲击值 IE (mm)			
	M	530	400	38	50							
其它 Others	外形尺寸 Dimensional Inspection	表面质量 Visual Inspection	探伤检验 Ultrasonic Inspection	低倍组织 Macrostructure	高倍组织 Microstructure	水压试验 Hydraulic	压扁试验 Flattening	扩膜试验 Flaring	展平试验 Fatig			
	Acceptable	Acceptable	Acceptable									
部位 Location	化学成分 Chemical Composition (%)											
Top	% Remainder						Fe	C	N	H	O	其它元素 (Others)
Bottom	% Remainder						0.14	0.03	0.02	0.004	0.11	单个 (Each) < 0.1
备注 Note	The ultrasonic inspection was done as per AMS2627.2.1.1.1.											
经办人 (Signature): 王雷 审核 (Auditor): 												