



Dongguan Otai Special Steel Co., Ltd.
东莞市奥泰特殊钢材有限公司

Material Test Certificate
产品质量证明书

钢号 Steel Grade		出口批号 Export No.:			热处理 Heat Treatment Process		执行标准 Specification				交货状态 Condition of delivery				质保书编号 Sheet No.				合同编号 Contract No.				
JIS 4053 SCM440		-			-		JIS G 4053 : 2008				Hot Rolled, Black Surface				CDGZDGT20230808001				-				
序号 No.	炉号 Heat No.	规格 Size MM * MM	件数 Bundles	支数 Poces	重量 Net weight Ton	化学成分 / Chemical Composition																	
						C (%)	Si (%)	Mn (%)	P (%)	S (%)	Cr (%)	Mo (%)	Ni (%)	Cu (%)	Al (%)	Ni (%)	Al (%)	V (%)	W (%)	B (%)	W (%)		-
1	2101922	110x520x3000	-	1	1.362	0.40	0.31	0.71	0.02	0.015	0.99	0.17	-	-	-	-	-	-	-	-	-	-	
2	2101924	100x420x3000	-	1	1.014	0.41	0.30	0.69	0.022	0.017	0.98	0.16	-	-	-	-	-	-	-	-	-	-	
3	2101924	100x420x3000	-	1	1.020	0.41	0.30	0.69	0.022	0.017	0.98	0.16	-	-	-	-	-	-	-	-	-	-	
序号 No.	尺寸检查 Dimensional Inspection	一般疏松 Scatter-ed porosit Grade	中心疏松 Center Unsound- ness Grade	偏析 Segregati on Grade	中心偏析 Center Segregation Grade	超声波检测 Ultrasonic Inspection	非金属夹杂物 / Nonmetallic Inclusions								表面质量 Surface Quality	晶粒度 Grain Size Grade	Mechanical Property (Hot rolled)					硬度 Hardness (HB)	
							A		B		C		D				抗拉强度 Tensile Strength Rm (N/mm2)	屈服强度 Yield Strength Rel (N/mm2)	延伸率 Elongation A (%)	收缩率 Reduction of Area Z (%)	冲击功 Impact Energy J (%)		
							T	H	T	H	T	H	T	H									
1	Qualified	-	-	-	-	D/d	-	-	-	-	-	-	-	-	Qualified	-	-	-	-	-	-	max 235	
2	Qualified	-	-	-	-	D/d	-	-	-	-	-	-	-	-	Qualified	-	-	-	-	-	-	max 235	
3	Qualified	-	-	-	-	D/d	-	-	-	-	-	-	-	-	Qualified	-	-	-	-	-	-	max 235	
本产品已按上述要求进行制造和检验,其结果符合要求,特此证明。 We hereby certify that material described herein has manufactured and tested with satisfactory results in accordance with the requirements of the above material SPEC.														签发单位 (盖章) 日期: 2023-8-7									
质检科 Quality Control Dept 电话 Tel: 769-88705839 FAX: 769-88705839														Inspector:									
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