



DONGGUAN OTAI SPECIAL STEEL LTD.

东莞市奥泰特殊钢材有限公司

INSPECTION CERTIFICATE

产品质量证明书

钢号 STEEL GRADE				热处理炉号 HEAT TREATMENT LOT		执行标准 SPECIFICATION				交货状态 DELIVERY CONDITION				质保书编号 SHEET NUMBER				合同编号 CONTRACT NUMBER			
AISI 4140 Plate				/		ASTM A29 / A29M-04				Hot rolled, Q+T, precision ground				-				-			

序号 No.	炉号 Heat No.	规格 Size THICKNESS	件数 BUNDLES	重量 Net weight	化学成分 / Chemical Composition																	
					C (%)	Si (%)	Mn (%)	P (%)	S (%)	Cr (%)	Ni (%)	Mo (%)	Ti (%)	Cu (%)	V (%)	Al (%)	V (%)	W (%)	B (%)	W (%)	-	-
1	-	(2")51x400x400	2	4.942	0.40	0.23	0.96	0.011	0.010	1.050	-	0.196	-	-	-	-	-	-	-	-	-	-
2	-	(2 1/2")65x600x300	2	4.87	0.40	0.23	0.96	0.011	0.010	1.050	-	0.196	-	-	-	-	-	-	-	-	-	-
3	-	(3/4")20x600x250	1	3.67	0.40	0.23	0.96	0.011	0.010	1.050	-	0.196	-	-	-	-	-	-	-	-	-	-
4	-	(7/8")22.23x600x1000	1	0.72	0.40	0.23	0.96	0.011	0.010	1.050	-	0.196	-	-	-	-	-	-	-	-	-	-
5	-	(3")76.6x600x400	2	5.72	0.40	0.23	0.96	0.011	0.010	1.050	-	0.196	-	-	-	-	-	-	-	-	-	-
			8	19.922																		

序号 No.	热顶锻 Forging Test	一般疏松 Scatter-ed porosit Grade	偏析 Segregation Grade	中心偏析 Center Segregation Grade	超声波检测 Ultrasonic Inspection	非金属夹杂物 / Nonmetallic Inclusions								DS	脱碳层 Decarb	晶粒度 Grain Size Grade	抗拉强度 Tensile Strength Rm (MPa)	屈服强度 Yield Strength Rel (MPa)	延伸率 Elongation A (%)	收缩率 Reduction of Area Z (%)	冲击功 Impact Energy J (%)	硬度 Hardness (HRC)
						A		B		C		D										
						T	H	T	H	T	H	T	H									
1	-	1.0	1.5	1.0	-	0.5	1.5	0.5	0.5	1.5	1.0	0.5	1.5	-	-	-	900-950	710-840	-	-	-	28-31
2	-	1.0	1.5	1.0	-	0.5	1.5	0.5	0.5	1.5	1.0	0.5	1.5	-	-	-	900-950	710-840	-	-	-	29-31
3	-	1.0	1.5	1.0	-	0.5	1.5	0.5	0.5	1.5	1.0	0.5	1.5	-	-	-	900-950	710-840	-	-	-	30-32
4	-	1.0	1.5	1.0	-	0.5	1.5	0.5	0.5	1.5	1.0	0.5	1.5	-	-	-	900-950	710-840	-	-	-	28.5-21
5	-	1.0	1.5	1.0	-	0.5	1.5	0.5	0.5	1.5	1.0	0.5	1.5	-	-	-	900-950	710-840	-	-	-	29.5-31.5

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: 2021-10-26

质检科Quality Control Dept 电话Tel: 769-88705839 FAX: 769-88705839

Inspector:

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