江阴市无缝钢管总厂
JST JIANGYIN CITY SEAMLESS STEEL TUBE FACTORY

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产品质量证明书[EN 10204 3.1B]
MILL TEST CERTIFICATE

总件数Total Bundles	13	总支数Total Pieces	786	总重量(t)Total Weight	[illegible]	日期Date: 2008年10月20日	№: 00035565-2
收货单位 PURCHASER	COMMERCIAL METALS COMPANY DBA CMC DALLAS TRADING 6565 N.MACARTHUR BLVD.,SUITE800,IRVING,TX 75039,UNITED STATES.					销售合同 PURCHASE ORDER NO.	61700
产品名称 Product	PRIME NEWLY PRODUCED CARBON STEEL SEAMLESS LINE PIPE		技术标准 Spec.	ASTM/ ASME A/SA106/53/API 5L NACE MR-0175		许可证号 License No.	0503
规格SizeO.D×W.T(mm)	1-1/2"*SCH40*21'	钢级Grade	B/X42	牌号 Steel Type		交货状态 Delivery Status	COLD-DRAWING(ANNEAL)

序号 NO.	炉号 Heat No	批号 Batch No	件数 BDL	支数 PCS	长度 FEET	重量 (t) WT	拉伸试验 Tensile Test: 尺寸 /Dimension(mm)	标距长度 Gauge Length (mm)	屈服强度 Y.S PSI	抗拉强度 T.S PSI	伸长率 E.L (%)	冲击试验Impact Test: 冲击值(J)Impact Value: 横向冲击 Ak__ Transverse	纵向冲击 Ak__ Longitudinal	硬度试验 Hardness Value: 硬度值 // Hardness Value(HRC)
1	D08-2-2775	08090-27	13	786	16506	20.371	*1-A2	50	46410/47135	72515/73965	31/32			
2														
3														
4														

序号 NO.	类别 Type *5	化学成分(%)Chemical Composition: C	Si	Mn	P	S	Cr	Ni	Cu	Mo	V	低倍组织(级) M.S: 一般疏松 Ordinary Porosity	中心疏松Central Porosity	偏析 Segregation	金相分析 Metallogical Analysis: 显微组织*6 Microstucture	夹杂物 Inclusion A	B	C	D	带状组织(级) B.S	脱碳层 (mm) D.L
1	R	.200	.220	.550	.020	.018	.020	.020	.030	.002	.004										
2	R																				
3	R																				
4	R																				

压扁 Flattening	冷弯 Cold Bending	扩口 Flaring	超声检验 U.T	涡流检验 E.T	磁粉检验 M.P.I	漏磁检验 L.M.T	通径 N.D	表面&尺寸 S&D	水压 Hydro Test ≥5s			
	OK			OK				OK		1	2970	PSI
										2		PSI
										3		PSI
										4		PSI

注释 Notes: *1:纵向条状Longitudinal Strip: A1-12.7mm, A2-19.05mm A3-25.4mm A4-38.1mm,F-全截面Full-section *2棒状Clubbed:B1=12.7mm,B2=8.9mm,B3=8mm,B4=10mm *3:横向条状 TiansverseStrip:C1-12.7mm, C2 19.05mm C3-25.4mm C4-38.1mm, *4:D1=10×10×55mm D2=10×7.5×55mm D3=10×5×55mm *5:C-成品成分Product composition R-熔炼成分 Melting composition *6:F-铁素体Ferrite B-贝氏体Bainite P-珠光体Pearlite S-回火索氏体 Tempered Sorbite M-马氏体Martensite

备注 Remark: 1.SHOWING STATEMENT OF PERCENTAGES,BY WEIGHT OF THE CARBON AND ANYMETALLIC ELEMENT AND OTHER ELEMENTS AS REQUIRED UNDER THE CONTRACTED AND L/C SPECIFICATION CONTAINED IN THE PRODUCT AND AS PER EN10204 3.1B.ALSO STATING CHEMICAL,MECHANICAL,AND PHYSCAL PRORERTIES IN COMPLIANCE WITH CONTRACTED AND L/C QUALITY AND TOLERANCES,COMPLETE MILL ADDRESS. 2.ASTM A53-04a ASME SA53B 2004 Edition ;ASTM A106-04b ASME SA106 2004 Edition(NACE MR-0175) 3.L/C NUMBER: J18572/279225. 4.LOT NUMBER:5/3

质量管理部负责人: Quality Manager: 胡才望　　审核人: Auditor: 胡才望　　制证人: Certification-maker: 陈峰