

总件数 Total Bundles	50	总支数 Total Pieces	3018	总重量(t) Total Weight	73.323	日期 Date:	2010年05月25日	No:	00043190-7
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收货单位 PURCHASER	COMMERCIAL METALS COMPANY DBA CMC DALLAS TRADING, 6565 N. MACARTHUR BLVD., IRVING, TX 75039, USA							销售合同 PURCHASE ORDER NO.
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产品名称 Product	PRIME NEWLY PRODUCED CARBON STEEL SEAMLESS LINE PIPE	技术标准 Spec.	ASTM A106B/ASTM A53/API 5L	许可证号 License No
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规格 Size O.D x W.T x L (mm)	1-1/2" x SCH40 x 6000	钢级 Grade	B/X42	牌号 Steel Type	交货状态 Delivery Status	COLD-DRAWING (ANNEAL)
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序号 NO.	炉号 Heat No	批号 Batch No	件数 BDL	支数 PCS	长度 M	重量 (t) WT	拉伸试验 Tensile Test				冲击试验 Impact Test		硬度试验 Hardness Value
							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 (%)	冲击值 (J) Impact Value	
1	10-101153	10040952	5	305	1830	7.410	*1-A2	50	49310/50035	69615/69615	33/31		
2	10-101153	10040953	5	305	1830	7.410	*1-A2	50	52935/54385	71790/73965	28/28		
3	10-101153	10040954	7	427	2562	10.374	*1-A2	50	49310/47135	71065/68890	29/29		
4	10-101153	10040955	6	366	2196	8.892	*1-A2	50	51485/52210	73240/72515	30/30		
5	10-101182	10040956	7	395	2370	9.597	*1-A2	50	53660/51485	71065/68890	31/27		
6	10-101182	10040957	6	366	2196	8.892	*1-A2	50	52210/52935	69615/71790	27/28		
7	10-103298	10041452	7	427	2562	10.374	*1-A2	50	50035/55840	71065/75420	25/25		
8	10-103298	10041453	7	427	2562	10.374	*1-A2	50	52935/53660	73965/72515	28/27		

序号 NO.	类别 Type *5	化学成分 (%) Chemical Composition											低倍组织 (级) M.S			金相分析 Metallogical Analysis				水压 Hydro Test (-5s)	
		C	Si	Mn	P	S	Cr	Ni	Cu	Mo	V	AL	一般疏松 Ordinary Porosity	中心疏松 Central Porosity	偏析 Segregation	显微组织 *6 Microstructure		夹杂物 Inclusion			
1	R	.190	.200	.510	.016	.003	.020	.010	.020	.001	.003	.002									2500
2	R	.190	.200	.510	.016	.003	.020	.010	.020	.001	.003	.002									2500
3	R	.190	.200	.510	.016	.003	.020	.010	.020	.001	.003	.002									2500
4	R	.190	.200	.510	.016	.003	.020	.010	.020	.001	.003	.002									2500
5	R	.180	.230	.530	.013	.007	.030	.010	.010	.001	.004	.002									2500
6	R	.180	.230	.530	.013	.007	.030	.010	.010	.001	.004	.002									2500
7	R	.190	.230	.510	.021	.008	.020	.010	.010	.001	.004	.002									2500
8	R	.190	.230	.510	.021	.008	.020	.010	.010	.001	.004	.002									2500

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	表面 & 尺寸 S&D	通径 N.D	表面 & 尺寸 S&D
	OK			OK					OK

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 Transverse Strip: C1-12.7mm, C2-19.05mm, C3-25.4mm, C4-38.1mm, \*4: D1=10 x 10 x 55mm, D2=10 x 7.5 x 55mm, D3=10 x 5 x 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 S-珠光体 Pearlite T-回火索氏体 Tempered Sorbite M-马氏体 Martensite

备注 Remark: 1. SHOWING STATEMENT OF PERCENTAGES, BY WEIGHT OF CARBON AND ANY METALLIC ELEMENT AND OTHER ELEMENTS AS REQUIRED UNDER THE CONTRACTED SPECIFICATION CONTAINING THE PRODUCT. AND AS PER EN10204 3.1B. ALSO STATE THAT CHEMICAL AND MECHANICAL PROPERTIES ARE IN COMPLIANCE WITH CONTRACTED QUALITY AND TOLERANCES AS PER APPLICABLE PURCHASE ORDER NUMBER 63070. 2. ASTM A53-04a ASME SA53B 2004 Edition (ASTM A106-04b ASME SA106 2004 Edition (NACE MR-0175) 3. LC NO DC MTN731983 4. LOT NUMBER: 10

质量管理部负责人: 胡才学  
Quality Manager:

审核人: 胡才学  
Auditor:

制证人: [Signature]  
Certification-maker: