

江阴市长江钢管有限公司
JIANGYIN CITY CHANGJIANG STEEL PIPE CO., LTD

产品质量证明书 (10204 3.1B)
MILL TEST CERTIFICATE

江苏省江阴市夏港镇澄路373号
No. 373, Zhencheng Rd. Xiangang Town Jiangyin City

总件数 Total Bundles		51		总支数 Total Pieces		1873		总重量 (kg) Total Weight		546		日期 Date: 2009年07月10日		No: 00039642-7									
收货单位 PURCHASER		COMMERCIAL METALS COMPANY DBA CMC DALLAS TRADING 365 N. MACARTHUR BLVD., SUITE 800, IRVING, TX 75039, U.S.A.										销售合同 PURCHASE ORDER NO. 62286											
产品名称 Product		PRIME NEWLY PRODUCED CARBON STEEL SEAMLESS LINE PIPE										M A53B/ASME SA53B/A106B/API 5L B/X42/PSL-1, NACE MR-0175		许可证号 License No. 0503									
规格 Size (D _o × W × L (mm))		1-1/2" × 0.145" × 21'		钢级 Grade		B/X42		Steel Type				交货状态 Delivery Status		COLD-DRAWING (ANNEAL)									
序号 NO.	批号 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					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		硬度值 // Hardness Value (HRC)									
												横向冲击 Ak Transverse	纵向冲击 Ak Longitudinal										
1	09-104545	09050959	8	284	5964	7.361	*1-A2	50	56565/57290	71790/72515	27/28												
2	09-104546	09050957	8	296	6216	7.672	*1-A2	50	58015/55840	73240/73965	27/30												
3	09-104546	09050958	7	259	5439	6.713	*1-A2	50	55840/55840	72515/71790	31/28												
4	09-104558	09050960	4	147	3087	3.810	*1-A2	50	56565/52210	72515/65990	28/28												
5	09-104558	09051131	6	222	4662	5.754	*1-A2	50	58015/58740	76145/73965	30/25												
6	09-104558	09051132	6	222	4662	5.754	*1-A2	50	51485/55110	66715/72515	25/30												
7	09-104558	09051133	4	148	3108	3.836	*1-A2	50	53665/52210	71790/73965	28/27												
8	09-202675	09051128	8	295	6195	7.646	*1-A2	50	55840/53660	71065/68890	29/28												
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	.210	.220	.510	.016	.006	.020	.010	.010	.001	.003	.003										2970	PSI
2	R	.180	.240	.550	.019	.009	.020	.010	.010	.001	.003	.003										2970	PSI
3	R	.180	.240	.550	.019	.009	.020	.010	.010	.001	.003	.003										2970	PSI
4	R	.200	.240	.550	.017	.007	.020	.010	.010	.001	.003	.003										2970	PSI
5	R	.200	.240	.550	.017	.007	.020	.010	.010	.001	.003	.003										2970	PSI
6	R	.200	.240	.550	.017	.007	.020	.010	.010	.001	.003	.003										2970	PSI
7	R	.200	.240	.550	.017	.007	.020	.010	.010	.001	.003	.003										2970	PSI
8	R	.200	.240	.520	.012	.006	.020	.010	.010	.001	.002	.003										2970	PSI
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	表面及尺寸 S&D	通径 N.D	表面及尺寸 S&D		OK											
注釋 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=10×10×55mm, 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	[SHOWING STATEMENT OF PERCENTAGES, BY WEIGHT OF THE CARBON AND ANY METALLIC ELEMENT AND OTHER ELEMENTS AS REQUIRED UNDER THE CONTRACTED SPECIFICATION CONTAINED IN THE PRODUCT. AND ALSO CONTAIN THE FOLLOWING 10 ELEMENTS C, MN, P, S, SI, AL, CU, NI, CR AND V IN ADDITION TO ANY AND ALL APPROPRIATE CHEMICAL TESTING CALLED FOR IN API 5L B. ALSO STATING CHEMICAL, MECHANICAL, AND PHYSICAL PROPERTIES IN COMPLIANCE WITH CONTRACTED QUALITY AND TOLERANCES AS PER COMMERCIAL METALS COMPANY -DBA CMC DALLAS TRADING DT PURCHASE ORDER NUMBER 62286. 2.ASTM A53-04b ASME SA53B 2004 Edition :ASTM A106-04b ASME SA106 2004 Edition (NACE MR-0175) 3.L/C NUMBER: 118372/287662 4.LOT NUMBER: 14 5.MILL NAME AND ADDRESS: JIANGYIN CITY SEAMLESS STEEL TUBE FACTORY, No.375,Zhencheng Rd.Xiangang Town Jiangyin City.																						

质量管理部负责人: 顾才考
Quality Manager:

审核人: 顾才考
Auditor:

制证人:
Certification-maker: