

YANGZHOU LONTRIN STEEL TUBE CO., LTD.

ADDRESS: KINGGANG ROAD, DAQIAO TOWN JIANODU CITY, JIANGSU PROVINCE 225211 CHINA

PHONE NO.0086-514-86436222 FAX NO.0086-514-86436333

MILL TEST CERTIFICATE (EN10204-3.1)

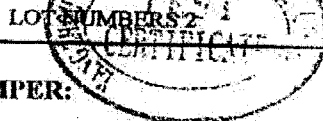
CUSTOMER: COMMERCIAL METALS COMPANY DBA CMC DALLAS TRADING
 PRODUCT: PRIME NEWLY PRODUCED SEAMLESS CARBON STEEL PLAIN END LINE PIPE
 SPEC: ASTM A53B/ASME SA53B/A 106B/API 5L B/X-42/PSL-1 NACE MR0175

ISO. REGISTRATION NO: 44 100 072544
 INVOICE NO: PO61325-2C
 CERTIFICATE NUMBER: 06125B-2-03

TOTAL: 45 BUNDLES		794 PIECES		89803 KG		PACKING IN BUNDLES											
NO.	HEAT NO.	BATCH NO.	STEEL GRADE	SIZE (MM)	PCS	WEIGHT Kg	CHEMICAL COMPOSITION %										
							C	SI	Mn	P	S	Cr	Ni	Cu	Mo	V	Al
1	809A-112	484	B/X42	2 3/8"X0.218"X40'	168	15323	0.20	0.22	0.46	0.011	0.011	0.04	0.01	0.03	0.001	0.003	0.010
2	809A-113	485	B/X42	2 3/8"X0.218"X40'	72	6567	0.19	0.22	0.46	0.011	0.007	0.03	0.01	0.03	0.001	0.003	0.010
3	809A-107	604	B/X42	2 3/8"X0.218"X40'	144	13134	0.19	0.22	0.44	0.012	0.011	0.04	0.01	0.02	0.002	0.003	0.010
4	809A-107	617	B/X42	2 3/8"X0.218"X40'	227	20704	0.19	0.22	0.44	0.012	0.011	0.04	0.01	0.02	0.002	0.003	0.010
5	808A-173	509	B/X42	3 1/2" X0.300"X40'	143	26627	0.19	0.24	0.48	0.023	0.006	0.04	0.01	0.01	0.004	0.003	0.005
6	808A-175	549	B/X42	3 1/2" X0.300"X40'	40	7448	0.19	0.28	0.48	0.027	0.007	0.02	0.01	0.02	0.004	0.002	0.021
NO.	MECHANICAL PROPERTIES				TECHNOLOGICAL PROPERTIES				NONDESTRUCTIVE TEST			SURFACE QUALITY		DIMENSION TOLERANCE			
	σs (Mpa) YIELD STRENGTH	σb (MPa) TENSILE STRENGTH	ELONGATION δ5%	HARDNESS HRB	FLATTENING TEST	FLARING TEST	BENDING	H.T	ET	UT	IN	OUT	O.D.	W.T.			
1	305/300	460/450	52/55.5	76/76	---	---	Satisfactory	3000PSI	Satisfactory	---	Satisfactory	Satisfactory	Satisfactory	Satisfactory			
2	300/300	455/455	55.5/54	76.5/77	---	---	Satisfactory	3000PSI	Satisfactory	---	Satisfactory	Satisfactory	Satisfactory	Satisfactory			
3	325/345	470/485	34/31.5	74/76.5	---	---	Satisfactory	3000PSI	Satisfactory	---	Satisfactory	Satisfactory	Satisfactory	Satisfactory			
4	350/335	470/465	32/31.5	74.5/75.5	---	---	Satisfactory	3000PSI	Satisfactory	---	Satisfactory	Satisfactory	Satisfactory	Satisfactory			
5	315/325	460/470	44.5/38.5	74/75.5	Satisfactory	---	---	3000PSI	Satisfactory	---	Satisfactory	Satisfactory	Satisfactory	Satisfactory			
6	325/320	465/460	36/39	75/74.5	Satisfactory	---	---	3000PSI	Satisfactory	---	Satisfactory	Satisfactory	Satisfactory	Satisfactory			

REMARKS:

PURCHASE ORDER NUMBER 6125 PLEASE CONTACT US AT: 06125B-2-03



MANAGING REPRESENTATIVE: CONTROL DE CALIDAD

STAMPER:

DATE: September 28, 2008

FECHA 10 JUN 2010

FIRMA E. RUIZ

YANGZHOU LONTRIN STEEL TUBE CO.,LTD.

ADDRESS: KINGGANG ROAD, DAQIAO TOWN JIANGDU CITY, JIANGSU PROVINCE 225211 CHINA

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MILL TEST CERTIFICATE (EN10204-3.1)

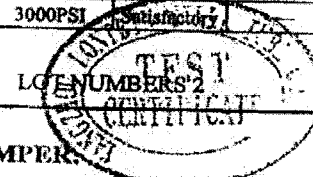
CUSTOMER: COMMERCIAL METALS COMPANY DBA CMC DALLAS TRADING
 PRODUCT: PRIME NEWLY PRODUCED SEAMLESS CARBON STEEL PLAIN END LINE PIPE
 SPEC: ASTM A53B/ASME SA53B/A106B/API 5L B/X-42/PSL-1 NACE MR0175

ISO. REGISTRATION NO: 44-100-072544
 INVOICE NO: PO61325-2C
 CERTIFICATE NUMBER: 06125B-2-04

TOTAL: 74 BUNDLES		716 PIECES		133320 KG		PACKING IN BUNDLES											
NO.	HEAT NO.	BATCH NO.	STEEL GRADE	SIZE (MM)	PCS	WEIGHT Kg	CHEMICAL COMPOSITION %										
							C	Si	Mn	P	S	Cr	Ni	Cu	Mo	V	Al
1	808A-176	550	B/X42	3 1/2" X0.300"X40'	203	37799	0.21	0.24	0.46	0.017	0.004	0.02	0.01	0.01	0.003	0.002	0.003
2	808A-174	528	B/X42	3 1/2" X0.300"X40'	204	37985	0.20	0.23	0.47	0.026	0.013	0.03	0.01	0.01	0.004	0.003	0.011
3	808A-176	529	B/X42	3 1/2" X0.300"X40'	40	7448	0.21	0.24	0.46	0.017	0.004	0.02	0.01	0.01	0.003	0.002	0.003
4	808A-177	587	B/X42	3 1/2" X0.300"X40'	113	21041	0.20	0.26	0.45	0.020	0.003	0.03	0.01	0.01	0.005	0.002	0.017
5	808A-174	614	B/X42	3 1/2" X0.300"X40'	60	11172	0.20	0.23	0.47	0.026	0.013	0.03	0.01	0.01	0.004	0.003	0.011
6	808A-173	615	B/X42	3 1/2" X0.300"X40'	96	17875	0.19	0.24	0.48	0.023	0.006	0.04	0.01	0.01	0.004	0.003	0.005
NO.	MECHANICAL PROPERTIES				TECHNOLOGICAL PROPERTIES				NONDESTRUCTIVE TEST		SURFACE QUALITY		DIMENSION TOLERANCE				
	σ _s (Mpa) YIELD STRENGTH	σ _b (MPa) TENSILE STRENGTH	ELONGATION δ ₅ %	HARDNESS HRB	FLATTENING TEST	FLARING TEST	BENDING	ILT	ET	UT	IN	OUT	O.D.	W.T.			
1	305/310	455/455	38/42	74/73.5	Satisfactory	—	—	3000PSI	Satisfactory	—	Satisfactory	Satisfactory	Satisfactory	Satisfactory			
2	355/335	470/480	35.5/33.5	73.5/75	Satisfactory	—	—	3000PSI	Satisfactory	—	Satisfactory	Satisfactory	Satisfactory	Satisfactory			
3	335/325	480/475	32.5/35	74/73.5	Satisfactory	—	—	3000PSI	Satisfactory	—	Satisfactory	Satisfactory	Satisfactory	Satisfactory			
4	345/345	470/480	34/35	72.5/73.5	Satisfactory	—	—	3000PSI	Satisfactory	—	Satisfactory	Satisfactory	Satisfactory	Satisfactory			
5	330/325	480/475	34/30.5	73/73.5	Satisfactory	—	—	3000PSI	Satisfactory	—	Satisfactory	Satisfactory	Satisfactory	Satisfactory			
6	335/325	490/480	31.5/32	74.5/74	Satisfactory	—	—	3000PSI	Satisfactory	—	Satisfactory	Satisfactory	Satisfactory	Satisfactory			

REMARKS:

PURCHASE ORDER NUMBER 61325 LETTER OF CREDIT NUMBER: DC MTN725211



MANAGING REPRESENTATIVE: Yuehan Shen

STAMPER: _____

DATE: September 28, 2008

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ISO. REGISTRATION NO: 44 100 072544
 INVOICE NO: PO61325-2C
 CERTIFICATE NUMBER: 06125B-2-05

TOTAL: 25 BUNDLES		240 PIECES		44688 KG		PACKING IN BUNDLES												
NO.	HEAT NO.	BATCH NO.	STEEL GRADE	SIZE (MM)	PCS	WEIGHT Kg	CHEMICAL COMPOSITION %											
							C	Si	Mn	P	S	Cr	Ni	Cu	Mo	V	Al	
1	808A-175	623	B/X42	3 1/2" X0.300"X40'	222	41336	0.19	0.28	0.48	0.027	0.007	0.02	0.01	0.02	0.004	0.002	0.021	
2	808A-176	624	B/X42	3 1/2" X0.300"X40'	18	3352	0.21	0.24	0.46	0.017	0.004	0.02	0.01	0.01	0.003	0.002	0.003	
NO.	MECHANICAL PROPERTIES				TECHNOLOGICAL PROPERTIES				NONDESTRUCTIVE TEST		SURFACE QUALITY		DIMENSION TOLERANCE					
	σ _s (MPa) YIELD STRENGTH	σ _b (MPa) TENSILE STRENGTH	ELONGATION %	HARDNESS HRB	FLATTENING TEST	FLARING TEST	BENDING	ILT	ET	UT	IN	OUT	O.D.	W.T.				
1	345/340	470/480	34.5/36	74.5/75.5	Satisfactory	—	—	3000PSI	Satisfactory	—	Satisfactory	Satisfactory	Satisfactory	Satisfactory				
2	330/330	465/470	35/37.5	75.5/75.5	Satisfactory	—	—	3000PSI	Satisfactory	—	Satisfactory	Satisfactory	Satisfactory	Satisfactory				

REMARKS:

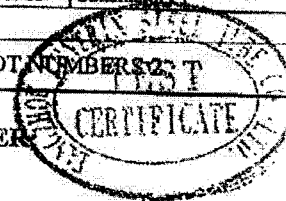
PURCHASE ORDER NUMBER 61325

LETTER OF CREDIT NUMBER: DC MTN725211

LOT NUMBERS 23

MANAGING REPRESENTATIVE: Yuehwan Shan

STAMPER



DATE: September 28, 2008