

WireCrafters LLC
6208 Strawberry Lane
Lou., KY 40214-2900
Ph: 502-363-6691
Fx: 502-361-3857

WireCrafters

May 7, 2010

Re: Material certification

To Whom It May Concern:

Below is the certification information you requested for the fencing material supplied to you. To follow is detailed info from each supplier.

Tubing (Posts)
ASTM A513-07 AWHR/AWPO

Angle (frame of panels / doors)
ASTM A36-08

Wire mesh
C1008 Grade Bright Basic

If we can be of further assistance, feel free to contact us at 800-626-1816.

Thank you,

WireCrafters LLC

1819 Clarkson Rd.
Chesterfield, Missouri 63017

BILL TO Wire Crafters, LLC
6208 Strawberry Lane
Louisville KY 40214-2900

SHIP TO Wire Crafters, LLC
6208 Strawberry Lane
Louisville

KY 40214-2900

B/L Number 208488

Ship Via

138_262

2" SQ X 0.083 HR X 30'

50.8 mm

Ladle Analysis Only

ASTM A513-07 AWHR/AWPO

Order # 314702

Purchase Order # 22553

Item # 114943 1280

Customer Item #

Raw Material is of Domestic Origin - Melted and Manufactured in the USA

Ticket # = 34176886

Heat # = 37037M10

O NG

C	MN	P	S	AL	SI	CB	CU	CR	NI	VA			
.068	.336	.005	.009	.036	.009	0.000	.012	.014	.007	.001	0	0	0

2" SQ X 0.083 HR X 149"

50.8 mm

Ladle Analysis Only

ASTM A513-07 AWHR/AWPO

Order # 314702

Purchase Order # 22553

Item # 103918 1280

Customer Item #

Raw Material is of Domestic Origin - Melted and Manufactured in the USA

Ticket # = 34176877

Heat # = 37037M10

O NG

C	MN	P	S	AL	SI	CB	CU	CR	NI	VA			
.068	.336	.005	.009	.036	.009	0.000	.012	.014	.007	.001	0	0	0

2" SQ X 0.083 HR X 73.625"

50.8 mm

Ladle Analysis Only

ASTM A513-07 AWHR/AWPO

Order # 314702

Purchase Order # 22553

Item # 103917 1280

Customer Item #

Raw Material is of Domestic Origin - Melted and Manufactured in the USA

Ticket # = 34176864

Heat # = 132363

O NG

C	MN	P	S	AL	SI	CB	CU	CR	NI	VA			
.040	.560	.011	.003	.020	.030	0.000	.070	.040	.030	.001	0	0	0

Quality Manager: *Richard Cary*

THIS WELDED STEEL TUBING IS MANUFACTURED IN THE UNITED STATES OF AMERICA AND HAS BEEN PRODUCED IN ACCORDANCE WITH THE STATED SPECIFICATION. LADLE CHEMISTRIES ARE REPORTED FROM DOCUMENTS PROVIDED BY THE SUPPLYING STEEL MILL. ANY PHYSICAL AND MECHANICAL TESTING RESULTS SHOWN ON THIS CERTIFICATION ARE CORRECT AS CONTAINED IN THE RECORDS OF THE COMPANY.

1819 Clarkson Rd.
Chesterfield, Missouri 63017

BILL TO Wire Crafters, LLC
6208 Strawberry Lane
Louisville KY 40214-2900

SHIP TO Wire Crafters, LLC
6208 Strawberry Lane
Louisville KY 40214-2900

B/L Number 208488

Ship Via

138_262

2" SQ X 0.083 HR X 101"

50.8 mm

ASTM A513-07 AWHR/AWPO

Ladle Analysis Only

Order # 314702

Purchase Order # 22553

Item # 114944 1280

Customer Item #

Raw Material is of Domestic Origin - Melted and Manufactured in the USA

Ticket # = 34176867

Heat # = 37037M10

O NG

C	MN	P	S	AL	SI	CB	CU	CR	NI	VA			
.068	.336	.005	.009	.036	.009	0.000	.012	.014	.007	.001	0	0	0

2" SQ X 0.083 HR X 101"

50.8 mm

ASTM A513-07 AWHR/AWPO

Ladle Analysis Only

Order # 314702

Purchase Order # 22553

Item # 114944 1280

Customer Item #

Raw Material is of Domestic Origin - Melted and Manufactured in the USA

Ticket # = 34176865

Heat # = 132363

O NG

C	MN	P	S	AL	SI	CB	CU	CR	NI	VA			
.040	.560	.011	.003	.020	.030	0.000	.070	.040	.030	.001	0	0	0

2" SQ X 0.083 HR X 101"

50.8 mm

ASTM A513-07 AWHR/AWPO

Ladle Analysis Only

Order # 314702

Purchase Order # 22553

Item # 114944 1280

Customer Item #

Raw Material is of Domestic Origin - Melted and Manufactured in the USA

Ticket # = 34176866

Heat # = 37037M10

O NG

C	MN	P	S	AL	SI	CB	CU	CR	NI	VA			
.068	.336	.005	.009	.036	.009	0.000	.012	.014	.007	.001	0	0	0

Quality Manager: *Richard Long*

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BULL MOOSE TUBE CHICAGO FACILITY
CERTIFICATION OF TESTS

04/22/10
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**BULL MOOSE TUBE
COMPANY**

1819 Clarkson Rd.
Chesterfield, Missouri 63017

BILL TO Wire Crafters, LLC
6208 Strawberry Lane
Louisville KY 40214-2900

SHIP TO Wire Crafters, LLC
6208 Strawberry Lane
Louisville KY 40214-2900

B/L Number 208488

Ship Via

138_262

2" SQ X 0.083 HR X 125"

50.8 mm

ASTM A513-07 AWHR/AWPO

Ladle Analysis Only

Order # 314702

Purchase Order # 22553

Item # 129966 1280

Customer Item #

Raw Material is of Domestic Origin - Melted and Manufactured in the USA

Ticket # = 34176873

Heat # = 37037M10

O NG

C	MN	P	S	AL	SI	CB	CU	CR	NI	VA			
.068	.336	.005	.009	.036	.009	0.000	.012	.014	.007	.001	0	0	0

Quality Manager:

Richard Long

THIS WELDED STEEL TUBING IS MANUFACTURED IN THE UNITED STATES OF AMERICA AND HAS BEEN PRODUCED IN ACCORDANCE WITH THE STATED SPECIFICATION. LADLE CHEMISTRIES ARE REPORTED FROM DOCUMENTS PROVIDED BY THE SUPPLYING STEEL MILL. ANY PHYSICAL AND MECHANICAL TESTING RESULTS SHOWN ON THIS CERTIFICATION ARE CORRECT AS CONTAINED IN THE RECORDS OF THE COMPANY.



Angle

CMC STEEL SOUTH CAROLINA
 310 New State Road
 Cayce SC 29033-3704

CERTIFIED MILL TEST REPORT
 For additional copies call
 800-637-3227

We hereby certify that the test results presented here
 are accurate and conform to the reported grade specification

Richard S. Ray

Richard S. Ray - CMC Steel SC

Quality Assurance Manager

HEAT NO.: 2007219	S	Wirecrafters Inc	S	Wirecrafters Inc	Delivery#: 80288805
SECTION: ANG 1 1/4 X 1 1/4x1/8	O	6208 Strawberry Ln	H	6208 Strawberry Ln	BOL#: 70098998
20'3" A36	L	Louisville KY	I	Louisville KY	CUST PO#: 21915
GRADE: ASTM A36-08	D	US 40214-2929	P	US 40214-2929	CUST P/N:
ROLL DATE: 04/09/2010	T	5023636691	O	5023636691	DLVRY LBS / HEAT: 41720.000 LB
MELT DATE: 04/07/2010	O				DLVRY PCS / HEAT: 2040 EA

Characteristic	Value	Characteristic	Value	Characteristic	Value
C	0.13%	Yield Strength test 2	56.0ksi		
Mn	0.77%	Tensile Strength test 2	73.8ksi		
P	0.013%	Elongation test 2	26%		
S	0.031%	Elongation Gage Lgth test 2	8IN		
Si	0.20%				
Cu	0.19%				
Cr	0.20%				
Ni	0.12%				
Mo	0.038%				
V	0.000%				
Cb	0.000%				
Sn	0.011%				
Al	0.000%				
Ti	0.000%				
N	0.0036%				
Yield Strength test 1	54.7ksi				
Tensile Strength test 1	74.4ksi				
Elongation test 1	26%				
Elongation Gage Lgth test 1	8IN				

REMARKS : THIS MATERIAL IS FULLY KILLED, 100% MELTED AND MANUFACTURED IN THE USA. WITH NO WELD REPAIR OR MERCURY CONTAMINATION IN THE PROCESS.



Inspection Certificate

BOL No. BOL-170313

Posting Date 03/29/10
Current Date 03/29/10

MID-SOUTH WIRE CO.
1070 VISCO DRIVE
NASHVILLE, TN 37210

Ship To: WIRE CRAFTERS
6208 STRAWBERRY LANE
LOUISVILLE, KY 40214-2900

Order No.	Description	Rod Code	Heat No.	C	Min	P	S	SI
022242-00	129 BRT BASIC C1008	022	910014	0.080	0.480	0.005	0.011	0.160
022242-00	129 BRT BASIC C1008	022	931482	0.070	0.490	0.008	0.024	0.140
022242-00	129 BRT BASIC C1008	138	5104A	0.060	0.400	0.005	0.016	0.180

We hereby certify the above is correct as contained in the records of the corporation.