

# EPICOR®

## Eclipse™

SIMON'S SUPPLY CO., INC. (WY)  
 586 HIGGINS ROAD  
 WEST YARMOUTH, MA 02673-2570  
 508-775-0740  
 Fax 508-771-5119



### Ship Ticket

SHIP DATE	ORDER NUMBER
04/06/2015	71-S001743443.001
SIMON'S SUPPLY CO., INC. (WY) 586 HIGGINS ROAD WEST YARMOUTH, MA 02673-2570 508-775-0740 Fax 508-771-5119	
PAGE NO.	
1 of 1	

SOLD TO:

SHIP TO:

c001  
 Address 1112456  
 ANIMAS, NM 88020

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 Address 1112456  
 ANIMAS, NM 88020

CUSTOMER NUMBER	CUSTOMER PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON
75089			Kevin Hunt
WRITER	SHIP VIA	WAREHOUSE	ORDER DATE
Alejandro Marquez	JOHNW	Ship: 3 Price: 3	04/06/2015
ORDER QTY	SHIP QTY	DESCRIPTION	
1ft	1ft	<div style="border: 1px solid black; padding: 5px;"> <p align="center"><b>SHIPPING INSTRUCTIONS</b></p> <p align="center">**NO BARCODES/NO LABELS**</p> <p align="center">**UPS NEXT DAY COLLECT ACCT# W30-71X**</p> <p align="center">THIS IS A TEST OF THE INSTRUCTIONS THAT WILL PRINT ON THE ORDER</p> </div> <p>Bwright Heat Number &amp; MTR Test            Pn: 165393            Heat #: BW1234</p>	

\*\* Reprint \*\* Reprint \*\* Reprint \*\*

Subtotal	
S&H Charges	
Tax	
Payments	
Amount Due	

# PRECISION COMPONENTS

7311 GALVESTON RD. #110, HOUSTON, TX 77034

MADE IN THE USA

ORDER NUMBER

1412910

PC

12398

DATE

11/13/2014

Days

DESCRIPTION	SPECIFICATION	ALLOY	HEAT CODE	UNS #
1 X 3/4 150 HEX BUSHING	A182	309	DABAL14	S30900/30908/
2 1 3M THRD UNION SUB	A182	309	DABAM14	S30900/30908/
2 1 3M THRD UNION NUT	A182	309	DABAN14	S30900/30908/
2 1 3M THRD UNION SUB	A182	309	DABAM14	S30900/30908/

### CHEMICAL PROPERTIES (%)

ITEM	C	MN	P	S	SI	CR	NI	MO	CU	TI	FE	AL	CO	SN	N	V	TA
1	.062	1.570	.030	.001	.300	22.370	12.230	.220	.290	.002	BAL	.004	.177	.009	.077	.060	.001
2	.062	1.570	.030	.001	.300	22.370	12.230	.220	.290	.002	BAL	.004	.177	.009	.077	.060	.001
2	.062	1.570	.030	.001	.300	22.370	12.230	.220	.290	.002	BAL	.004	.177	.009	.077	.060	.001
2	.062	1.570	.030	.001	.300	22.370	12.230	.220	.290	.002	BAL	.004	.177	.009	.077	.060	.001

ITEM	W	B	MG	NB	ZN	PB	H	O	ZR	HF	NB+TA	CS+TA	FE+CR	ZR+HF	ORIGINAL
1	.030	.001								.002	.002	.001			E130835
2	.030	.001								.002	.002	.001			E130835
2	.030	.001								.002	.002	.001			E130835
2	.030	.001								.002	.002	.001			E130835

### PHYSICAL PROPERTIES

ITEM	YIELD	TENSILE	EL (%)	RA (%)	TEMP	FT-LB	SHEAR	LAT EX	BHN	FLAT	HYDRO	FERRITE	GRAIN
1	49.8 KSI	88.5 KSI	51.0	77.0					174				4.0
2	43.1 KSI	87.5 KSI	54.0	80.0					192				6.0
2	36.3 KSI	82.7 KSI	55.5	81.2					150				5.0
2	43.1 KSI	87.5 KSI	54.0	80.0					192				6.0

### HEAT TREATMENT

- 1 COND A
- 2 COND A
- 2 HRART COND A
- 2 COND A

### TESTING

### APPLICABLE COMMENTS

- 1) ISO 9001 : 2008 CERTIFIED COMPANY
- 2) ISO 10474-3.1.B
- 3) NO REPAIRS BY WELDING
- 4) NO CONTACT WITH LOW MELTING POINT MATERIALS
- 5) NACE MR-0103, MR-0175
- 6) EN10204 3.1.b, EN-1092-1
- 7) MDSS01 REV2 /MDS C21
- 8) ISO 15156

The material was processed in accordance with Precision Components' current QA Manual as duly audited and approved

QC MANUAL DATED 11/2/09, REV 5

We certify that the products covered by this report comply with applicable ASTM and/or ASME specifications, as noted for each item. Furthermore, the above data is correct, and represents the data as contained in the records of the company.

Art Cardenas - QC  
Material Control Department

Rev. 4, 10/15/2014



# INSPECTION CERTIFICATE

**PANTECH STEEL INDUSTRIES SDN. BHD.** (109731-A)  
 LOT 13258 & 13259, Jalan Haji Abd. Manan,  
 Off Jalan Meru, 42200 Klang, Selangor, Malaysia.  
 Tel: 603-3393 1633 Fax: 603-3393 1733 E-mail: pantech2@streamyx.com



Cert. No.: KLR 0463926  
 PED 97/23/EC Annex 1 Clause 4.3  
 Cert. No.: 0038/PED/MUM/0810070/1

## WROUGHT CARBON STEEL BUTTWELDING FITTINGS

INSPECTION DOCUMENT: EN10204:2004 Type 3.1

Certificate No.: PSI 81591  
 Date: 22-Nov-12

Purchaser: ALLIED FITTING CORP

Order No.	Invoice No.	Starting Material	Specification for Fittings				Specification for Inspection									
32712PS-1	E 9041	Seamless Pipe	ASTM A234 - 10 WPB / ASME SA234 - 10 WPB NACE MR0175-03				ASME B16.9 - 07									
Heat No.	Product & Size		Quantity (pcs)	Visual Examination	Dimensional Inspection	Heat Treatment	Magnetic Particle Testing									
NF 719	2 1/2" 90 DEG LR STD ELBOW		1800	GOOD	GOOD	H	N.A									
NG 602	3" 90 DEG LR STD ELBOW		1140	GOOD	GOOD	H	N.A									
NH 504	6" 45 DEG LR STD ELBOW		150	GOOD	GOOD	H	N.A									
NF 706	8" 90 DEG LR STD ELBOW		26	GOOD	GOOD	H	N.A									
NF 601	10" 90 DEG LR STD ELBOW		45	GOOD	GOOD	H	N.A									
Specification	Chemical Composition (%)											Tensile Test <sup>*1</sup>				Hardness (HB)
	C	Si	Mn	P	S	Ni	Cr	Mo	Cu	V	CE	YS (KSI / MPa)	TS	E (%)		
Min	x100	x100	x100	x1000	x1000	x100	x100	x100	x100	x1000	x100	240	415	22		
Max	-	10	29	-	-	-	-	-	-	-	-	-	-	-		
Heat No.	30	-	106	50	58	40	40	15	40	80	50	-	655	-	197	
NF 719	19	23	54	18	6	1	3	0.1	1	4	30	365	490	30.0	142	
NG 602	8	19	77	13	2	3	6	1	7	0	23	302	433	38.2	142	
NH 504	20	25	50	7	9	2	7	0.1	6	7	32	315	475	27.0	128	
NF 706	17.7	20.3	50.8	33	21	6.3	5.1	0	5.5	0	28	325	510	35.0	130	
NF 601	16	24	49	20	5	3	3	0	5	4	26	313	451	37.2	127	

WE CERTIFY THAT ALL PRODUCTS WERE MANUFACTURED, SAMPLED, TESTED, AND INSPECTED SOLELY BY THE MANUFACTURER LISTED AT THE ADDRESS ABOVE IN ACCORDANCE WITH INDICATED SPECIFICATION AND FOUND TO MEET REQUIREMENTS. MATERIAL IS FREE FROM MERCURY AND RADIOACTIVE CONTAMINATION.  
 TENSILE REQUIREMENT CONFORMS TO ASTM A370 STANDARD, LONGITUDINAL DIRECTION, GAUGE LENGTH 2" (50mm)

**NOTE:**

C: Cold formed at temperature below 620°C  
 S: Stress relieved in temperature between 595°C - 690°C and cooled in still air.  
 H: Hot formed in temperature between 845°C - 945°C and cooled in still air.  
 N: Normalised at 910°C  
 Q: Heated to 910°C and quench in water.  
 T: Temper between 590°C - 690°C.

\*1: YS = Yield strength TS = Tensile strength E = Elongation

*[Signature]*  
 Quality Assurance Manager



MTR46446

Doc # Created by JUG

301000000  
301006030



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LOT 13258 & 13259, Jalan Haji Abd. Manan,

Off Jalan Meru, 42200 Klang, Selangor, Malaysia.

Tel: 603-3393 1633 Fax: 603-3393 1733 E-mail: pantech2@streamyx.com



Cert. No.: KLR 640326  
PED 97/23/EC Annex 3 Clause 4.3  
Cert. No.: 0038/PED/MUM/081007/1

## WROUGHT CARBON STEEL BUTTWELDING FITTINGS

INSPECTION DOCUMENT: EN10204:2004 Type 3.1

Purchaser: ALLIED FITTING CORP

Certificate No.: PSI 83101

Date: 30-Jan-13

Order No.	Invoice No.	Starting Material	Specification for Fittings				Specification for Inspection										
33012NPS-3	E 9264	Seamless Pipe	ASTM A234 - 10 WPB / ASME SA234 -10 WPB NACE MR0175-03				ASME B16.9 - 07										
Heat No.	Product & Size		Quantity (pcs)	Visual Examination	Dimensional Inspection	Heat Treatment	Magnetic Particle Testing										
CW 303	1 1/2" 90 DEG LR STD ELBOW		3000	GOOD	GOOD	H	N.A										
CX 704	2" 90 DEG LR STD ELBOW		6995	GOOD	GOOD	H	N.A										
NF 401	2" 90 DEG LR STD ELBOW		1005	GOOD	GOOD	H	N.A										
NG 602	3" 90 DEG LR STD ELBOW		570	GOOD	GOOD	H	N.A										
NH 401	4" 90 DEG LR STD ELBOW		248	GOOD	GOOD	H	N.A										
Specification			Chemical Composition (%)								Tensile Test <sup>1</sup>			Hardness (HB)			
Min	Max		C x100	Si x100	Mn x100	P x1000	S x1000	Ni x100	Cr x100	Mo x100	Cu x100	V x1000	CE x100		YS (KSI / MPa)	TS (KSI / MPa)	E (%)
			-	10	29	-	-	-	-	-	-	-	-	240	415	22	-
Heat No.			30	-	106	50	58	40	40	15	40	80	50	-	655	-	197
CW 303			20	21	48	20	20	0.8	2	0	1	0	29	317	461	26.0	126
CX 704			21	26	42	10	8	1	25	0	2	0	33	320	510	24.0	145
NF 401			12	18	79	15	5	3	5	2	4	0	27	338	485	33.6	134
NG 602			8	18	77	13	2	3	6	1	7	0	23	302	433	38.2	142
NH 401			12	19	77	18	8	2	5	1	4	3	27	315	461	36.8	128

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O: Heated to 910°C and quench in water.

H: Hot formed in temperature between 845°C - 945°C and cooled in still air.

T: Temper between 590°C - 890°C.

\*1: YS = Yield strength TS = Tensile strength E = Elongation

*[Signature]*  
Quality Assurance Manager



MTR52788