

SUPPLIER NONCONFORMANCE REPORT

Date 5/9/08

Number: 1159

Company: Vulcan Products Co.

PPPL PO# PE007970-W

Item Drawing/Part# SE185-311 Part 01

Job Description: NCSX FPA Station 3 Fixture

Hold Tag Applied? Yes

NONCONFORMING CONDITION (include requirement(s) violated):

Drawing calls for ASTM A36 material. Vulcan ordered A36 material with certification. The certification provided does not identify any standard other than "commercial quality" and lists no mechanical properties. The listed chemistry conforms to A36.

Reported By D. Barber - Vulcan

Date 5/9/08

RECOMMENDED DISPOSITION (include actions to prevent recurrence):

Use-As-Is

Reject

Disposition By: _____

Date _____

PPPL Concurrence _____

Date _____

Cognizant Engineer (COG)

PPPL Concurrence _____

Date _____

Responsible Line Manager (RLM)

DISTRIBUTION

Dwg. No.	Rev.	P.O. No.	Rec. No.	Qty. Rec'd	Date Prep	Date Comp.	%	Qty. Scrap
SE185-311	0	PE007970-W	1	1	05-07-08			
Part Name	Front Laser Paw	Location	Vendor	Part No.	Prep By	Comp. By		Qty. RTU
	Mounting Bolt weld		Cust		dhb			
Work Order No.	OPR	Next Opr.	Vendor Part No.	Qty. Insp.	Verif. By	Rework \$	Scrap \$	Qty. Acc.
030291-005	Proc.	Prod.	SE186-311-01	1	dhb			
ITEM	REQUIREMENT/INSPECTION RESULTS	CLASS	DISPOSITION/INSTRUCTIONS	DISP. APPROVAL DATE	INSPECTOR	REWORK COMP. BY	RESPONSIBLE ORG.	
1.	Required material per drawing is 1/8" THK ASTM A36 material.		VPC is submitting this report as a nonconformance. would like to ship "as is"		Dave Baker 5/9/08		ENGINEERING	
	Material certifications do not show that material is certified to A36.						PLANNING	
	1/8" x 6 FB						REWORK COMP. BY	
							MFG.	INSP
CAUSE AND CORRECTIVE ACTION								
1. PO was written correct in ordering A36 material.								
2. Corrective Action to Supplier to:								
a) Send MATERIAL that is ordered on VPC PO.								
b) Provide material certs in timely manner								
RESP. ORG. SIGNATURE								

Metallurgical Test Report

J. Steelberg Supply, Inc. certifies materials are melted and manufactured in the USA unless specified as Import, Unknown, or left blank in the column "Originating Mill".

Vendor

J. Steelberg Supply, Inc.
 P.O. Box 366
 Payson UT 84651

¹⁰⁴⁵ **Northwest Steel & Pipe**
 P.O. Box 11247
 Tacoma WA 98411

Same

Shipped

J. Steelberg Delivery Number: 7717	Purchase Order Number 1598	Date of Shipment 1/31/2008
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Heat	Specification	Originating Mill
20706700	Commercial Quality	
A43638	Commercial Quality	Gallatin
C43596	Commercial Quality	Gallatin

This report consolidates test reports or material contents per item as shown and held in our records. The chemistries and physicals when required, meet the specification as shown. Transition heats are specified as CO material with NA heat. Chemistry for transition heats are nominal and show only the data we have available. Buyer assumes all responsibility for end use and application of any materials herein.

Curt Paulson
 Curt Paulson / Quality Assurance

Qty / Thickness / Width / Length	Weight	Heat	Mat ID	Test ID	Yield	Tensile	% Elong 2"	% Elong 8"
4bdl 1/8" 6" x 20' HRCQ Strip	8160#	2070670	B194205					
6bdl 1/8" 4" x 20' HRCQ Strip	12036#	A43638	127098					
		C43596	127329					

Chemistries	C	MIN	P	S	SI	CU	NI	CR	MO	SN	AL	N	V	B	TI	CB	AS	CA
20706700	.04	.24	.008	.002	.020	.09	.05	.07	.020	.007	.021	.0097	0.000	.000	.001	0.000		.0014
A43638	.19	.80	.019	.006	.090	.14	.04	.05	.020	.007	.020	.0090	.001	.005	.001	0.000		.0015
C43596	.05	.29	.010	.006	.020	.11	.04	.05	.020	.007	.020	.0090	.001	.005	.001	0.000		.0015

Steel Dynamics, Inc.
4500 Country Road 59
Butler, IN 46721 USA
Telephone (260) 888-8000
Fax (260) 868-8965

CHEMICAL/PHYSICAL CERTIFICATION



Customer # 16 **Part #** **PO #** 030207HRS - 1 **Order #** 156746 **Line Item #** 6 **Coil #** (07B194205) **Heat #** (20706700) **Coil Weight (lbs)** 52,080
Width (In) 52.23 - mill edge **Gauge (In)** 0.128 **Length (ft)** 2,327 **Material Specification** **Product Description** Hot Rolled Band

Ladle Chemical Analysis %

	C	Min	P	S	Si	Al	Cu	Ni	Cr	Mo	Sn	N	V	Nb	Ti	B	Ca	Pb
	0.04	0.24	0.008	0.002	0.02	0.024	0.09	0.03	0.04	0.01	0.006	0.009	0.001	0.000	0.001	0.0060	0.002	0.00

Mechanical Properties

Yield Strength (PSI) 37,950 **Tensile Strength (PSI)** 60,304 **Percent Elongation** 41.0 **Rockwell Result** 56

Made in the USA
 Shipped from Butler, IN, United States
 Method, this slab cast and rolled by proud Americans in Butler, IN.
 All tests were performed according to applicable standards and are correct as contained in the records of the company.

**Physical properties are
 from HEAT ANALYSIS
 ONLY, not a certification.**

Quality Assurance

https://www.stl.com/butler/customer/reports/report_generator.jsp

5/22/08