

**ANVIL EPS**  
ENGINEERED PIPE SUPPORTS

# QUALITY ASSURANCE MANUAL

**EXHIBIT M9.1B**  
**Page 1 of 2**  
**Revision Date 8-18-16**

**TITLE:**

## CERTIFICATE OF COMPLIANCE (NPT)



**ANVIL EPS**  
ENGINEERED PIPE SUPPORTS

160 Frenchtown Rd.  
Precision Park  
North Kingstown, RI 02852

QA (401) 886-3030  
QA (401) 886-3105  
Fax (401) 886-3024

### CERTIFICATE OF COMPLIANCE

August 11, 2016

Catawba Nuclear Station  
4800 Concord Road  
York, SC 29745

Reference: P.O. # 03027645  
Anvil EPS C.O. # 41-10055059

Duke Spec.: CNS 1206.00-04-0000, RVS# 016  
OSS 0244.00-00-0001, RVS# 004

Item No./Part No:

0001, FIG137N, 3/8" x 2" Standard U-Bolt, Cat ID: 35312 1 Qty: 32

We, Anvil International, LLC dba Anvil EPS certify that the material supplied on the referenced order complies with the applicable requirements of ASME Section III, Subsection NF Class 2, 1974 Edition thru Summer 1975 Addenda, ASME Section II, DRS 137 Rev.11 dated 6/1/11 the referenced purchase order, and Duke Specifications.

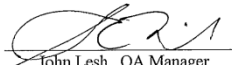
We also certify to the best of our knowledge and belief that the contents of the report are correct and accurate and that all test results and operations performed by Anvil EPS or our approved suppliers are in compliance with the applicable material specifications.

A marking code may be utilized to identify material specification, grade, class and heat treated condition. See reverse side for material identification codes.

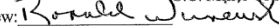
No welding with filler metal has been performed by Anvil EPS or Anvil EPS suppliers.

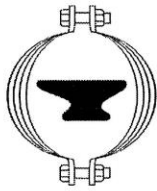
All materials were manufactured and/or supplied in accordance with the referenced purchase order, the ASME approved Anvil EPS Quality Assurance Program/Manual, Second Issue Rev.7 dated 7/21/14 and the Anvil EPS ASME NPT Certificate of Authorization Number N-2802 which expires 9/29/2016.

The provisions of 10CFR Part 21 apply to this order.

  
John Lesh QA Manager

S.C. Miller QA/QC

Engineering Review: 



**ANVIL EPS**  
ENGINEERED PIPE SUPPORTS

# QUALITY ASSURANCE MANUAL

EXHIBIT M9.1B  
Page 2 of 2  
Revision Date 8-18-16

TITLE:

## CERTIFICATE OF COMPLIANCE (NPT)

Material	Letter Code	Material	Code
A-108 GR 1018/10L18	ZB/ZBL	SA-240 TY 304	YE
A-108 GR 1020	BE	SA-240 TY 304L	XQ
A-108 GR 1045	BF	SA-240 TY 316	YT
A-108 GR 1050	BH	SA-240 TY 316L	YTL
A-108 GR 1117	ZV	SA-249 TY 304	ZC
A-108 GR 11L17	ZVL	SA-285 GR C	VJ
A-108 GR 1144	ZL	SA-307 GR B (for 2004 Code Only)	DG
A-108 GR 12L14	BKL	SA-312 TY 304L	ZS
A-276 TY 316	ZR	SA-312 TY 304	YJ
A-307 GR A	No Mark	SA-312 TY 316L	ZN
A-322 GR 4140	XW	SA-312 TY 316	ZJ
A-322 GR 4150	XW2	SA-320 GR L7A	VA
A-331 GR 4140	XX	SA-320 GR L7B	VB
A-434 GR BB	XN	SA-320 GR L7	ZY
A-434 GR BC	XB	SA-325 TY 1	325
A-434 GR BD	XL	SA-335 GR P2	ZQ
A-500 GR B	YW	SA-335 GR P11	ZO
A-500 GR C	YX	SA-335 GR P22	XE
A-501	YZ	SA-354 GR BD	XM
A-513 GR 1026 CW	ZX	SA-36	A
A-513 GR 1025 CW	TF	SA-376 TY 316	YV
A-513 GR 1020 CW	ZM	SA-376 TY 304	YU
A-513 GR 1015 CW	TA	SA-387 GR 22 CL 2	YD
A-519 GR 1018 CW	XT	SA-387 GR 22 CL 1	YC
A-519 GR 1020 CW	YG	SA-387 GR 11 CL 2	XO
A-519 GR 1022 CW	CN	SA-387 GR 11 CL 1	XA
A-519 GR 1026 CW	ZK	SA-387 GR 12 CL 2	YB
A-668 CL C (Normal.)	R	SA-387 GR 12 CL 1	YA
A-668 CL D	S	SA-387 GR 91 CL 2	KR
A-668 CL F	T	SA-479 TY 302	ZW
A-668 CL L (4140)	LS	SA-479 TY 304	YH
A-668 CL L (4340)	LX	SA-479 TY 304N	YHN
SA-105	WE	SA-479 TY 316	YR
SA-105 W/3 CARBON MAX	WE3	SA-479 TY 410	ZZ
SA-106 GR C	C	SA-487 CL 4N	VH
SA-106 GR B	K	SA-515 GR 65	V
SA-106 GR A	WB	SA-515 GR 65 W/3 CARBON MAX	V3
SA-181 GR 70	F	SA-515 GR 70	XH
SA-181 GR 70 W/3 CARBON MAX	F3	SA-515 GR 70 W/3 CARBON MAX	XH3
SA-181 GR F2	XJ	SA-516 GR 65	PY
SA-182 GR F11 CL 2	F11	SA-516 GR 65 W/3 CARBON MAX	PY3
SA-182 GR F22 CL3	F22	SA-516 GR 70	ZT
SA-193 GR B7	B7	SA-516 GR 70 W/3 CARBON MAX	ZT3
SA-193 GR B8	B8	SA-53 GR B	H
SA-194 GR 7	7/7B	SA-53 GR A	YQ
SA-194 GR 2H	2H/2HB	SA-563 GR A/B	No Mark
SA-194 GR 8	8/8B	SA-564 GR 630 @1075 F	ZA
SA-194 GR 8A	8A	SA-570 GR 36/45	ZZ
SA-213 TY 304	ZE	SA-675 GR 60	ZF
SA-216 GR WCB	WCB	SA-675 GR 65	ZG
SA-216 GR WCA	WCA	SA-675 GR 70	VC
SA-217 GR WC9	WC9	SB-150 ALLOY 63000	SB
A992	DM		

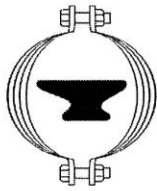
Note 1: No additions or alterations may be made to the listing without QA and (Engineering) approval.

Note 2: Material not listed will be stamped with spec. and GR/TY or CL.

Rev.18 (4-25-16)  
(MATEL CODE)

*Steph M. Wood*  
Quality Assurance

*Linda Vandersip*  
Support Engineering Manager



**ANVIL EPS**  
ENGINEERED PIPE SUPPORTS

# QUALITY ASSURANCE MANUAL

**EXHIBIT M9.1C**  
**Page 1 of 1**  
**Revision Date 8-18-16**

**TITLE:**

## CERTIFICATE OF COMPLIANCE (NS)



**ANVIL EPS**  
ENGINEERED PIPE SUPPORTS

160 Frenchtown Road  
North Kingstown, RI 02852  
Phone (401) 886-3000  
Fax (401) 886-3010  
[www.anvilintl.com](http://www.anvilintl.com)

### CERTIFICATE OF COMPLIANCE

*Amended Copy*

July 22, 2016

Energy & Process  
2146B Flintstone Dr  
Tucker, GA 30084

Reference: PO#: P256-3791  
Anvil C.O.#: 41- 10049655

Item #	FigCL144STDN, 3" Pipe Strap, Item Code: SP-994536-3"; HT: B-1989	Qty: 2
0002,		
0003,	FigCL144STDN, 6" Pipe Strap, Item Code: SP-994537-6"; HT: PL-724	Qty: 2

We, Anvil International LLC dba Anvil EPS, certify that the material supplied on the referenced order complies with the applicable requirements of ASME Section III, Subsection NF, Class 1, 2010 Edition, 2011 Addenda, ASME Section II, LCDS CL144STD Rev.3, and the referenced purchase order.

We also certify to the best of our knowledge and belief that the contents of the report are correct and accurate, and that all test results and operations performed by Anvil or our approved suppliers are in compliance with the applicable material specifications.


We also certify that the material supplied on the referenced order has been inspected by Anvil EPS and is in conformance with the contract requirement N-TSM-01140-10024-REV.2 and approved for shipment. The material coating used for these items was Rust Veto.

A marking code may be utilized to identify material specification, grade, class and heat-treated condition. See reverse side for material identification codes.

No weld repair has been performed by Anvil or Anvil's suppliers.

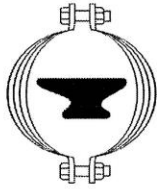
All materials were manufactured and/or supplied in accordance with the referenced purchase order, the ASME approved Anvil EPS Quality Assurance Program/Manual, Second Issue Rev.7, dated 7/21/14, and the Anvil ASME NS Certificate of Authorization Number N-3054 which expires 9/29/2016.

Attachments: CMTR's, Dubose, Energy & Process

  
John Lesh, QA Manager  
Stephen T Mumford, QA/QC

### BUILDING CONNECTIONS THAT LAST





**ANVIL EPS**  
ENGINEERED PIPE SUPPORTS

# QUALITY ASSURANCE MANUAL

EXHIBIT M9.1C  
Page 1 of 1  
Revision Date 8-18-16

TITLE:

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SA-216 GR WCB	WCB	SA-675 GR 65	ZG
SA-216 GR WCA	WCA	SA-675 GR 70	VC
SA-217 GR WC9	WC9	SB-150 ALLOY 63000	SB
A992	DM		

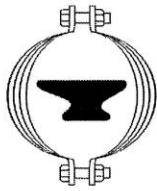
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Rev.18 (4-25-16)  
(MATEL CODE)

Quality Assurance

Support Engineering Manager



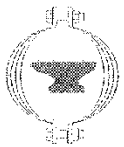
**ANVIL EPS**  
ENGINEERED PIPE SUPPORTS

**EXHIBIT M9.1D**  
**Page 1 of 1**  
**Revision Date 8-18-16**

## QUALITY ASSURANCE MANUAL

**TITLE:**

### **CERTIFICATE OF COMPLIANCE (2610)**



**ANVIL EPS**  
ENGINEERED PIPE SUPPORTS

160 Frenchtown Rd.  
Precision Park  
North Kingstown, RI 02852

QA (401) 886-3030  
QA (401) 886-3105  
Fax (401) 886-3024

#### **CERTIFICATE OF COMPLIANCE**

November 26, 2012

ABC Power Co.  
65 West Bank Rd.  
Whse #2  
Anytown, FL 12345

Reference: Customer P.O.#  
Anvil C.O. #41-XXXXX  
Item Nos.:  
Specification No.

We Anvil International, LP dba Anvil EPS, certify that the material supplied on the referenced order complies with the applicable requirements of ASME Section III, Subsection NF, Article NF 2007 Edition including the 2009 Addenda ASME Section II and the referenced purchase order.

A marking code may be utilized to identify material specification, grade, class, and heat treated condition. See reverse side for material identification codes.

No welding with filler metal has been performed by Anvil EPS or Anvil EPS suppliers.

Performed under the control of the Anvil EPS Quality Program for NF-2610 (b) requirements.

\_\_\_\_\_  
QA Manager  
QA/QC  
COC2610