

From: [Vernon Uy](#)
To: [Green, Frank;](#)
cc: [Daly, Keith; Peppers, Nicki;](#)
Subject: Contract 8078 - HDPE Sleeve"s Steel Pipe Seating Ring Material Certs submittal
Date: Thursday, February 03, 2011 7:26:23 PM
Attachments: [HDPE Sleeve Steel Pipe Seating Ring Material Certs Submittal.pdf](#)
[Transmittal Sheet.pdf](#)

Hi Frank.

Attached you'll find material certs submittals for the Steel Pipe Seating Ring for the HDPE sleeve (Bid Item 2).

Material came from:

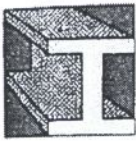
- Nucor Steel 1505 River Road (Cofield, NC 27922)

Hard copies are in the mail. Thanks.

Vernon Uy
American Construction Company, Inc.
(425) 870-3217

*** eSafe scanned this email for malicious content ***

*** IMPORTANT: Do not open attachments from unrecognized senders ***



**SEAPORT
STEEL**
SSC
ISBC, INC.

Phone: (206) 343-0700

WATS: (800) 835-4545

Fax: (206) 343-1366

In State: (800) 233-3660

3660 East Marginal Way South, P.O. Box 3625, Seattle, WA 98124

Certification of Compliance

Sold to

RAINIER WELDING

19020 N.E. 84TH
REDMOND

WA 98053

Work Order: G2733

All W/O Certifications

Page: 1

Additional Information

Customer Order: 2860-5
Order Date: 2/1/2011

Ordered By: BOB
Salesman: RP

Seaport Steel certifies that Mill Certification documents for materials shipped on this work order have been verified to comply with grade/specification requirements as listed below by material description and heat number.

A36 PL 3/8 X 96 30' 0"

Heat # 0508157

NUCOR
PLATE MILL

P.O. Box 279
Winton, NC 27986
(252) 356-3700

Mill Test Report

Page 1

E33446



11/29/2010 11:32 AM nucorherford.com -> 912063431366

Issuing Date : 11/25/2010 B/L No. : 278549 Load No. : 280550 Our Order No. : 86588/1 CusL Order No. : E33446
 Vehicle No: NOKL 725008 Sold To: SEAPORT STEEL COMPANY Ship To: SEAPORT STEEL COMPANY
 Specification: 0.3750" x 96.000" x 360.000" P.O. BOX 3625 3660 EAST MARGINAL WAY SOUTH
 ASTM A36-08/ASTM A709 Grade 36-09a/AASHTO M270 Grade 36/ASME SEATTLE, WA 98124 SEATTLE, WA 98134
 SA36-03a 2009 Addenda AASHTO M270 36

Marking :

Heat No	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Al(tot)	V	Nb	Ti	N	Ca	B	Sn	CEQ	PCM
0508157	0.06	0.83	0.013	0.001	0.30	0.14	0.05	0.05	0.01	0.028	0.004	0.002	0.003		0.0021	0.0002	0.011	0.23	0.12

Plate Serial No	Tensile Test								Charpy Impacts							
	Pieces	Tons	Dir.	(psi) Yield	(psi) Tensile	Elongation % in 2"	Elongation % in 8"	Dir.	1 shear	2 shear	3 shear	Ave.	4 shear	Size	Temp	Min Ave.
0508157-02	7	12.86	T	41,600	60,200		31.0									
			T	43,300	81,000		30.0									
0508157-03	7	12.86	T	41,600	60,200		31.0									
			T	43,300	61,000		30.0									

Manufactured to fully killed fine grain practice by Electric Arc Furnace. Welding or weld repair was not performed on this material. Mercury has not been used in the direct manufacturing of this material. Produced as continuous cast discrete plate as-rolled, unless otherwise noted in Specification.
 Yield by 0.55EUL method unless otherwise specified. $Ceq = C + (Mn/6) + (Cr + Mo + V)/5 + (Cu + Ni)/15$
 $Pcm = C + (Si/30) + (Mn/20) + (Cu/20) + (Ni/60) + (Cr/20) + (Mo/15) + (V/10) + B$
 Melted and manufactured in the USA. ISO 9001:2008 certified (#008083) by SRI Quality System Registrar (#0985-08). PED 97/23/EC 7/2 Annex 1, Para. 4.3 Compliant.
 DIN 50049 3.1.B/EN 10204 3.1B(2004), DIN EN 10204 3.1(2005) compliant. For ABS grades only, Quality Assurance certificate 09-MMPQA-546

We hereby certify that the contents of this report are accurate and correct. All test results and operations performed by the material manufacturer are in compliance with the applicable specifications, including customer specifications.

T. A. Depretis
T. A. Depretis, Metallurgist

11/29/2010 11:31:28 AM

Marine Construction Dredging Pile Driving

1501 Taylor Way • Tacoma, Washington 98421

PHONES: Tacoma (253) 254-0118,

Seattle (206) 623-0114,

Fax (253) 254-0155



**AMERICAN
CONSTRUCTION COMPANY**

CONTRACTORS LIC NO. 223-01-AM-ER-IC*372 NO.

TO:

Columbia River Crossing Project Office
700 Washington Street, Suite 300
Vancouver, WA 98660

Attn: Frank Green, P.E.

DATE February 3, 2011

JOB #: MC 02-11

TITLE: Columbia River Bridge Temporary
Pile Test Program (#8078)

THE FOLLOWING ITEMS ARE BEING SENT:

Herewith

Under Separate Cover

Direct

<input checked="" type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

QUANTITY	DESCRIPTION
4 EA	HDPE Sleeve Steel Pipe Seating Ring's MATERIAL CERTS submittal

These items are being sent:

- | | |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | Per your request |
| <input checked="" type="checkbox"/> | Please keep us advised of action taken |
| <input checked="" type="checkbox"/> | For you to process |
| <input checked="" type="checkbox"/> | For your inspection and approval |
| <input checked="" type="checkbox"/> | For your general information and file |
| <input checked="" type="checkbox"/> | For your approval or corrections |

REMARKS:

Please contact us promptly if there is a problem or question

COPY TO:

[Empty rounded rectangular box for copy to]

AMERICAN CONSTRUCTION COMPANY, INC.

BY:

Vernon Uy