

Buy America

FHWA Requirement for Federal Aid Projects



23 CFR 635.410



Buy America

- 23 USC 313 (law)
- 23 CFR 635.410 (regulation)
- All Federal-aid construction projects
- Applicable to IRON & STEEL only
- Minimal use = 0.1% (contract value) or \$2500 whichever is greater
- Must be certified

Buy America Coverage

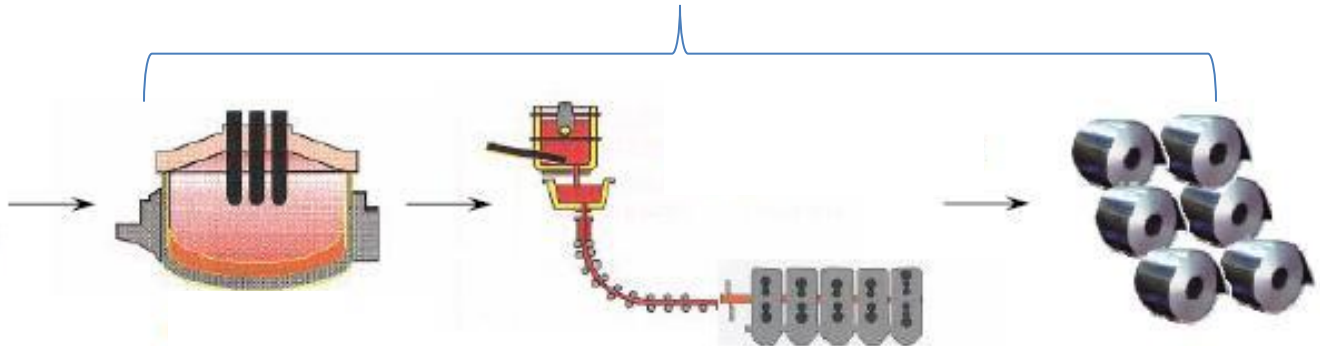
EAF Mini-Mill Producing Sheet Products

**Can be
Foreign**



SCRAP

Domestic Manufacturing



Recent Developments

- 2012 Clarification memo on manufactured products has been withdrawn
- It defined a “Manufactured product” as steel or iron products with 90% steel content
- Granted an exception to miscellaneous steel or iron components
- VDOT transitioned out of the 2012 memo in April 30th 2016

How to Certify Materials

- See Special Provision for Use of Domestic Material (handout)
- “All Manufacturing Processes must occur in the United States”
- Prior to incorporation of Material into project, the Contractor shall furnish a Certificate of Compliance

SOLD TO:

CERTIFIED MILL TEST REPORT

Ship from:

SHIP TO:

Date: 2-May-2013

B.L. Number:

Load Number:

Material Safety Data Sheets are available at www.nucorbar.com or by contacting your inside sales representative.

NBMG-08 January 1, 2012

LOT # HEAT #	DESCRIPTION	PHYSICAL TESTS					CHEMICAL TESTS												
		YIELD P.S.I.	TENSILE P.S.I.	ELONG % IN 8"	BEND	WT% DEF	C	Ni	Mn	Cr	P	Mo	S	V	Si	Cb	Cu	Sn	C.E.
WL1381000129 AU13100505	Nucor Steel - Connecticut 4X4 D4/D4 8'X15' GRD. 70 -ASTM-A1064 Conforms to ASTM A1064-12 (A497) WWR Gr70 Melted 01/24/13 Rolled 04/24/13		101,350 699MPa		OK		.06 .10	.48 .13	.013	.026	.043	.15	.33	.016					
							<div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;">AVWSHR 1570</div> } AVERAGE OF FOUR (4) WELD SHEAR TESTS.												
WL1382000100 DL13101278	Nucor Steel - Connecticut, Inc. 6X6 W1.4/W1.4 5'X150' 9 PCS GRD. 65-ASTM-A1064 Conforms to ASTM A1064-12 (A185) WWR Gr65 Melted 02/26/13 Rolled 05/02/13		116,846 806MPa		OK		.07 .10	.44 .08	.009	.020	.014	.18	.39	.016					
							<div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;">AVWSHR 999</div>												
WL1385000065 DL12106899	Nucor Steel - Connecticut, Inc. 6X6 W1.4/W1.4 5'X10' <i>style</i> GRD.65 -ASTM-A1064 Conforms to ASTM A1064-12 (A185) WWR Gr65 Melted 11/23/12 Rolled 03/07/13 Example WWR mill test report prepared for NPCA.		118,904 820MPa		OK		.06 .08	.45 .10	.009	.020	.032	.18	.33	.016					
							<div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;">AVWSHR 972</div> } chemistry of the steel not required by ASTM A1064. NSCT includes this information to maintain a consistent look and feel across all product mill certs.												

↑ indicates pass/fail results for

30°
90°

Certification Statement:
I hereby certify that the material described herein has been manufactured in accordance with the specifications and standards listed above and that it satisfies those requirements.
1) Weld repair was not performed on this material.
2) melted and manufactured in the United States.
3) Mercury, Radium or Alpha source materials in any form have not been used...

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info

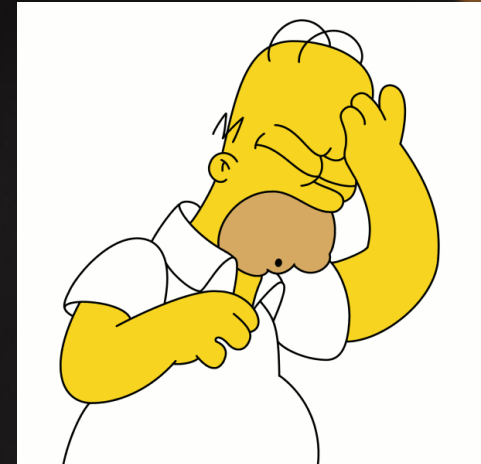
QUALITY ASSURANCE:


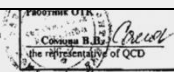
John P.

Buy America Compliance

- Steel mill test report from Moscow

D'oh!



 АО "НОВОЛИПЕЦКИЙ МЕТАЛЛУРГИЧЕСКИЙ КОМБИНАТ" NOVOLIPETSK IRON & STEEL CORPORATION																																																											
Продавец (Экспортер) Seller (Exporter) VO TIAJPROMEKSPORT 113324 MOSCOW ОУЧИННИЦОВСКАЯ НАВ,18/1 Получатель, адрес, страна: 840 INTERMETAL GROUP LTD	СЕРТИФИКАТ КАЧЕСТВА № 119102 Quality certificate от 23/12/96 from Contract № 44-166/06700-147 Contract No. от 28/05/96 from Заказ № 361654 -96 Вagon № 42565234 Order No. Freight Car No.																																																										
ROAD TOWN, TORTOLA ENT. BUILDING, WICHAMDS CAY																																																											
Наименование и код товара Description and code of goods HOT ROLLED COILS	СТАНДАРТИ Standard ASTM A 635																																																										
Код товара Goods code 720823990	Кол-во товара Quantity 3																																																										
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Примечание: Товар кован при-760-80 Note: Дополнительная информация покупателя Additional marking of Foreign Buyer Подтверждаем, что результаты проверки соответствуют согласованным условиям поставки. This is to certify, that the test results are in agreement with the specifications.																																																											
																																																											

What is Step Certification?

- A step certification is a process under which each handler (supplier, fabricator, manufacturer, processor, etc) of the iron and steel products certifies that their step in the process was domestically performed.
- This process applies to cases where the material has multiple manufacturing processes E.g. Melting, rolling, coating, etc.

Federal Aid Essentials

- Short videos of Federal Regulations
- Google: Federal Aid [Essentials](#)
- [Buy America Field Compliance Video](#)

Questions?

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