

NUCOR
NUCOR CORPORATION
NUCOR STEEL TEXAS

Mill Certification
8/14/2015

MTR #: 0000116473
 8812 Hwy 79 W
 Jewett, TX 75846
 (903) 626-4461
 Fax: (903) 626-6290

Sold To: INTSEL STEEL DISTRIBUTORS
 PO BOX 21119
 HOUSTON, TX 77226
 (713) 937-9500
 Fax: (713) 849-7385

Ship To: INTSEL STEEL DISTRIBUTORS
 11310 west little york
 HOUSTON, TX 77041-0000
 (713) 849-7373

Customer P.O.	WLY-18081	Sales Order	222842.4
Product Group	Merchant Bar Quality	Part Number	21603531480AB30
Grade	ABS GRADE A	Lot #	JW1411036951
Size	6x3-1/2x5/16 Angle	Heat #	JW14110369
Product	6x3-1/2x5/16 Angle 40' ABS GRADE A	B.L. Number	J1-712547
Description	ABS GRADE A	Load Number	J1-316016
Customer Spec		Customer Part #	

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

Roll Date: 12/9/2014 Melt Date: 12/5/2014 Qty Shipped LBS: 18,816 Qty Shipped Pcs: 48

C	Mn	P	S	Si	Cu	Ni	Cr	Mo	V	Cb	ABSMN
0.11%	0.78%	0.009%	0.030%	0.21%	0.38%	0.16%	0.14%	0.049%	0.0035%	0.002%	7.1%

ABSMN: MINIMUM MN FOR ABS A

Yield 1: 47,000psi

Tensile 1: 67,400psi

Elongation: 28% in 8"(% in 203.3mm)

Yield 2: 47,500psi

Tensile 2: 67,800psi

Elongation 26% in 8"(% in 203.3mm)

Specification Comments:

Comments: E-mail: websales@nstexas.com

1. All manufacturing processes of the steel, including melting, have been performed in the U.S.A.
2. Mercury in any form has not been used in the production or testing of this product.
3. Welding or weld repair was not performed on this material.
4. This material conforms to the specifications described on this document and may not be reproduced, except in full, without written approval of Nucor Corporation.
5. Results reported for ASTM E45 (Inclusion content) and ASTM E381 (Macro-etch) are provided as interpretation of ASTM procedures.

Bhargava R Vantari

Bhargava R Vantari
 Division Metallurgist