

B/L# 323641
Date 12/29/04

**JEWETT AREA
CHAMBER OF COMMERCE**
P. O. Box 220
Jewett, Texas 75846

NUCOR
BAR MILL GROUP
JEWETT DIVISION

CERTIFIED MILL TEST REPORT

52013

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HOLBEIN 217 DESP. 404
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ON TIME FORWARDING CO
12018 AUBURN ROAD
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A Division of NUCOR Corporation



SIZE HEAT CUSTOMER
GRADE NUMBER PO NUMBER

C Mn Si S P V Nb Cu Cr Ni Mo Bn Teec Bend

6 X 4 X 3/8 400-3415 120904
ASTM A36-04/A529-04 GR 50

.15 .85 .19 .037 .011 .005 .016 .45 .12 .13 .034 .016
Tensile 1: 70700 Yield 1: 51400 Elong% 1: 20
Tensile 2: 70200 Yield 2: 50400 Elong% 2: 21

6 X 4 X 3/8 400-3414 120904
ASTM A36-04/A529-04 GR 50

.15 .71 .14 .047 .008 .003 .010 .43 .09 .13 .032 .016
Tensile 1: 76700 Yield 1: 57300 Elong% 1: 21
Tensile 2: 75100 Yield 2: 56700 Elong% 2: 21

6 X 4 X 1/2 400-3402 120904
ASTM A36-04/A529-04 GR 50

.19 .73 .19 .040 .007 .005 .011 .55 .08 .15 .038 .018
Tensile 1: 75200 Yield 1: 52900 Elong% 1: 22
Tensile 2: 73900 Yield 2: 54000 Elong% 2: 20

6 X 4 X 1/2 400-3403 120904
ASTM A36-04/A529-04 GR 50

.16 .75 .23 .048 .007 .004 .012 .51 .09 .15 .042 .018
Tensile 1: 71600 Yield 1: 52000 Elong% 1: 20
Tensile 2: 74200 Yield 2: 54200 Elong% 2: 20

8 X 13.75 400-3432 VBL
ASTM A36-04/A572-04 GD 50

.18 .72 .20 .046 .007 .005 .010 .46 .07 .12 .032 .018
Tensile 1: 74100 Yield 1: 54400 Elong% 1: 20
Tensile 2: 74700 Yield 2: 54300 Elong% 2: 21

ELONGATION IN 8 INCH SCALE
MILLED AND MANUFACTURED IN U.S.A.

ALL MATERIAL STRAND CAST

Bon R. King

CHIEF METALLURGIST