

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

323641

CERTIFIED MILL TEST REPORT

52013

A Division of NUCOR Corporation
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SIZE	HEAT NUMBER	CUSTOMER PO NUMBER	C	MA	SI	S	P	V	MB	CA	CR	MI	MO	Sn	Bend Test
6 X 4 X 3/8	400-3415	120904	.15	.85	.19	.037	.011	.005	.016	.45	.12	.13	.034	.016	
ASTM A36-04/A529-04	GR 50		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	.15	.71	.14	.047	.008	.003	.010	.43	.09	.13	.032	.016	
ASTM A36-04/A529-04	GR 50		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	.18	.73	.19	.040	.007	.005	.011	.55	.08	.15	.038	.018	
ASTM A36-04/A529-04	GR 50		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	.16	.75	.23	.048	.007	.004	.012	.51	.09	.15	.042	.018	
ASTM A36-04/A529-04	GR 50		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	.18	.72	.20	.046	.007	.005	.010	.46	.07	.12	.032	.018	
ASTM A36-04/A572-04	GD 50		Tensile 1:	74100	Yield 1:	54400	Elong% 1:	20							
			Tensile 2:	74700	Yield 2:	54300	Elong% 2:	21							

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

ALL MATERIAL STRAND CAST

Bar Mills

CHIEF METALLURGIST