

[illegible]





Jindal United Steel Corporation

5200 E. McKinney Road

Baytown, TX 77520

NR 52585 8782-02

AMERICAN ALLY  
PLATE # 5057246

# METALLURGICAL TEST REPORT

[illegible]

# PO-LINK

P.O. 54510 + 54512

5.12.1962



## SHIP TO:

CEDAR STEEL SERVICE INC  
P.O. BOX 1473  
340 CEDAR ST.  
YOUNGSTOWN, OH 44502

FILE NO: 04-01-01  
BILL ORDER NO: 00000-002  
MELT NO: 04-01-03  
DATE: 04-01-03

## SOLD TO:

CEDAR STEEL SERVICE INC  
P.O. BOX 1473  
YOUNGSTOWN, OH 44501

## SEND TO:

CEDAR STEEL SERVICE INC  
340 CEDAR ST.  
YOUNGSTOWN, OH 44501

03-C

## P L A T E   D I M E N S I O N S   /   D E S C R I P T I O N

| TOTAL QTY | GAUGE | WIDTH | LENGTH | DESCRIPTION | PIECE WEIGHT |
|-----------|-------|-------|--------|-------------|--------------|
| 11        | .5"   | 96"   | 240"   | RECTANGLE   | 3267#        |

## C U S T O M E R   I N F O R M A T I O N

CUSTOMER PO: J.C.R. 3712

## S P E C I F I C A T I O N ( S )

THIS MATERIAL HAS BEEN MANUFACTURED AND TESTED IN ACCORDANCE WITH PURCHASE ORDER REQUIREMENTS AND SPECIFICATION(S).

ASME SA36 REV ED YR 01

ASTM A36 01

MATERIAL PRODUCED UNDER A CERTIFIED QUALITY MGMT SYSTEM COMPLYING WITH  
ISO 9002 ABS-QE CERT. NO. 30130

## C H E M I C A L   C O M P O S I T I O N

|            | C   | MN  | P    | S    | CU  | SI  | NI  | CR  | MO  |
|------------|-----|-----|------|------|-----|-----|-----|-----|-----|
| MELT:T4605 | .14 | .75 | .011 | .010 | .12 | .20 | .06 | .03 | .01 |

|            | V    | AL   | CB   |
|------------|------|------|------|
| MELT:T4605 | .001 | .046 | .002 |

## T E N S I L E   P R O P E R T I E S

| LOC  | DIR    | YIELD STRENGTH<br>PSI X 100 | TENSILE STRENGTH<br>PSI X 100 | ELONGATION<br>GAGE LGTH | %    |
|------|--------|-----------------------------|-------------------------------|-------------------------|------|
| BOT. | TRANS. | 435                         | 645                           | 8.00"                   | 26.0 |
| BOT. | TRANS. | 444                         | 669                           | 8.00"                   | 26.0 |

## G E N E R A L   I N F O R M A T I O N

ALL STEEL HAS BEEN MELTED AND MANUFACTURED IN THE U.S.A.

B/L #00777 UMP 5560

20 53789  
50 14316  
P.O. 1

WE HEREBY CERTIFY THE ABOVE  
INFORMATION IS CORRECT:

QUALITY ASSURANCE LABORATORY  
COATESVILLE, PA 19320

*Elinore Zaplitny*  
SUPERVISOR - TEST REPORTING  
ELINORE ZAPLITNY