

## 5838

PRAXAIR

## REFERENCE

QC JOB # STOCK MARKET

UNIT #

PHONE 532-0738

LOCATION G.P. SHOP

[illegible]



Star Liquide Canada Inc.  
11281 - 89 AVENUE  
GRANDE PRAIRIE AB T8V 5Z2  
Phone: (780) 532-0171

Fax: (780) 539-3240

15299479

04-FEB-2005 15:57 (CST)

Page 1 of 1

BLUESTAR WELDING  
RR #2, SITE 7, BOX 20  
GRANDE PRAIRIE AB T8V 2Z9

SHIP TO: BLUESTAR WELDING  
LIVRÉ À: RR #2, SITE 7, BOX 20  
GRANDE PRAIRIE AB T8V 2Z9  
780-532-1180

N° DU BON DE LIVRAISON

| STOMER NO. DU CLIENT | PURCHASE ORDER NO. DE COMMANDE / REQUISITION | ORDER DATE<br>DATE DE COMMANDE | REQUIRED DATE<br>DATE REQUISE | PURCHASER'S NAME / NOM DE L'ACHETEUR | ORDER TAKEN BY / COMMANDE PRISE |
|----------------------|----------------------------------------------|--------------------------------|-------------------------------|--------------------------------------|---------------------------------|
| 071114-001           | 5830 / J00B 10252 P                          | 03-FEB-2005                    | 04-FEB-2005                   | NOT ON FILE                          | KORDYBAN, BLAKE                 |

| ORDER METHOD / MÉTHODE DE COMMANDE | SHIPPED VIA / EXPÉDIÉ PAR | DELIVERY ZONE<br>ZONE DE LIVRAISON | B/L NO. DE CONNAISSANCE | TOTAL WEIGHT<br>POIDS TOTAL | TERMS / TERMES |
|------------------------------------|---------------------------|------------------------------------|-------------------------|-----------------------------|----------------|
| Phone                              | Customer Pickup           |                                    |                         |                             | NET 30         |

| ITEM NUMBER / NUMÉRO D'ARTICLE                                                                 | ORDERED<br>COMMANDE | SHIPPED<br>EXPÉDIÉ | RETURNED<br>RETOURNE | BACK ORDER<br>EN SOUFFRANCE | TOTAL VOLUME | UOM / UDM | T<br>X | PRICE / PRIX | EXTENDED PRICE |
|------------------------------------------------------------------------------------------------|---------------------|--------------------|----------------------|-----------------------------|--------------|-----------|--------|--------------|----------------|
| DESCRIPTION                                                                                    |                     |                    |                      |                             |              |           |        |              |                |
| ELECTRODE, LOW ALLOY, BLUESHIELD,<br>18-M, 2.5MM (3/32") 4 X 2.5KG, AWS<br>018-M, CSA E76018-M | 60                  | 60                 |                      |                             | BIN:<br>WA30 | KG        | A      | 8.37         |                |
| FUELCYL<br>L SURCHARGE, CYLINDER GASES AND<br>OILING PRODUCTS                                  | 1                   | 1                  |                      |                             |              | EA        | A      | .00          |                |
| REGCOMHG<br>PLATORY COMPLIANCE SURCHARGE -<br>G00                                              | 1                   | 1                  |                      |                             |              | EA        | A      | 3.00         |                |
| SURCHARGE STEEL<br>GE. FILLER METAL, STEEL SURCHARGE                                           | 60                  | 60                 |                      |                             |              | KG        | A      | .21          |                |
| PLEASE NOTE:<br>FOR ACCOUNT ENQUIRIES PLEASE<br>CONTACT FRANCA JACOBS @ 1-877-294-<br>600.     |                     |                    |                      |                             |              |           |        |              |                |

BY MASSÉ PAR

RED DATE / DATE LIVREE

EB 04/05

ED BY RECU PAR

TOTAL  
CYLINDERS / BOUTEILLES

A- GST and PST  
B- GST or HST only  
C- PST only  
D- None

SUB TOTAL  
SOUS-TOTAL

G.S.T. / T.P.S.  
H.S.T.

P.S.T.  
Q.S.T. / T.V.Q.

TOTAL

24-Hour No. (514) 878-1667 for spill, fire, explosion, accident.

Permit Number: SU 3724

G.S.T. Registrations 3100767532

P.S.T. Registrations 10 10000753



Grande Prairie, AB  
T8V 4B5  
Phone (780) 532-1160  
Fax: (780) 532-1148

# PURCHASE ORDER

5919

TO

PRAXAIR

DATE JANUARY 27, 2005

REFERENCE

QC JOB # STOCK ORDER

UNIT #

PHONE 532-0738

LOCATION G.P. SHOP

| QUANTITY | UNIT OF MEASURE | DESCRIPTION                                                 | UNIT PRICE | G.S.T. | TOTAL |
|----------|-----------------|-------------------------------------------------------------|------------|--------|-------|
| 50 LB    | 3/32            | LINCOLN AWS A5.5 : ASME SFA 5.5 E11018 M4HR                 | ✓          |        |       |
|          |                 | E11013M/E7613M                                              | ✓          |        |       |
| 40 LB    | 5/32            | SAME AS ABOVE                                               | ✓          |        |       |
| 60 LB    | 3/16            | SAME AS ABOVE                                               | ✓          |        |       |
| 40 KG    | 1/8             | BLUESHIELD AWS A5.1 E7018-1 ASME SFA 5.1                    | ✓          |        |       |
|          |                 | E7018-1 9A FNO 4 ANA NO1                                    | ✓          |        |       |
| 20 KG    | 3/32            | SAME AS ABOVE                                               | ✓          |        |       |
| 20 KG    | 5/32            | SAME AS ABOVE                                               | ✓          |        |       |
| 20 KG    | 3/16            | SAME AS ABOVE                                               | ✓          |        |       |
| 4        | .035            | PROSTAR MIG WICK 44" SPOOL AWS SFA 5.18 CWB CSA W48 FL 7026 |            |        |       |
| 10       | 5/32            | MIG NOZZLE                                                  |            |        |       |
| 10       | 1/2"            | MIG NOZZLE                                                  |            |        |       |
| 20       | 0.035           | CONTACT TIP                                                 |            |        |       |
| 20       | 0.045           | CONTACT TIP                                                 |            |        |       |
| 10       |                 | GAS DIFFUSER                                                |            |        |       |
| 10       |                 | GAS DIFFUSER                                                |            |        |       |
| 25       | 5"              | 7/8 80 GR SANDPAPER                                         |            |        |       |
| 2        |                 | INSULATOR TIP                                               |            |        |       |
| 1        |                 | 250 AMP ELECTRODE HOLDER                                    |            |        |       |
| 4        | 0.35            | 5356 ALUM 1# SPOOL WIRE                                     |            |        |       |
| 100      | 2"x4"           | CLEAN LENS PROTECTOR                                        |            |        |       |
| 6        | 1/4"            | .020 KNOT WICK WHEEL                                        |            |        |       |
| 2        | 5/8"            | 11 NC KNOT WICK WHEEL                                       |            |        |       |

JOB #10252 BLUESTAR

QC1

DATE

QCM

DATE

SUBTOTAL

GST

TOTAL

SHIP TO ADDRESS:

VIA PRAXAIR

SIGNATURE

[Signature]

WHITE - SUPPLIER

YELLOW - OFFICE

PINK - QUALITY CONTROL

6000188434

BLUE STAR WELDING (MASTER)\*G\*

BLUE STAR WELDING (MASTER)\*G\*  
DIV OF 570147 AB LTD  
RR 2 SITE 7 BOX 20  
GRANDE PRAIRIE AB T8V 2Z9

Customer's Signature:

Signature du Client:

Print Name:

Nom et capitales:

Date:

Print Title:

Fonctions en capitales:

RG 28-JAN-05 03:11PM CRT:TNA7746

REILLY RT# 530002 RRC

| DER NO.<br>MANDE N° | DATE                        | CUST. NO.<br>N° DU CLIENT | CUSTOMER NAME/NOM DU CLIENT              | CUSTOMER ORDER NO.<br>N° DE BON DE COMMANDE DU CLIENT | TERR.<br>TERRITOIRE                      | SALES<br>VENTES                         | SHIP VIA/EXPÉDIE VIA | UPS   | SHIP CODE<br>(EXPÉDITION) | COLL<br>PORT DU                       | PPD<br>PORT PAYE              | PAGE |
|---------------------|-----------------------------|---------------------------|------------------------------------------|-------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------|-------|---------------------------|---------------------------------------|-------------------------------|------|
| 6529-00             | 01/27/05                    | 59342                     | BLUE STAR WELDING (MASTER)               | 5819                                                  | 530                                      | 535                                     | BRN 3RD PTY          | 0     | 71                        | X                                     | 1                             |      |
| NO.<br>DE<br>ME     | STOCK NUMBER<br>N° DE STOCK | WE<br>HT<br>ST<br>ER      | STOCK DESCRIPTION/DESCRIPTION DES STOCKS | UNIT OF<br>MEASURE<br>UNITÉ DE<br>MESURE              | QTY.<br>ORDERED<br>QUANTITÉ<br>COMMANDEE | QTY.<br>SHIPPED<br>QUANTITÉ<br>EXPÉDIEE | QTY.<br>BIN          | LOC   | WEIGHT                    | UNIT<br>AMOUNT<br>MONTANT<br>UNITAIRE | EXTENDED<br>AMOUNT<br>MONTANT |      |
|                     | Route Nbr 530002            |                           | Stop Nbr 000 Vehicle 00000 Driver 000    |                                                       |                                          |                                         |                      |       |                           |                                       |                               |      |
|                     | ** Location:530 **          |                           |                                          |                                                       |                                          |                                         |                      |       |                           |                                       |                               |      |
| 1                   | HWE 25125                   |                           | MAG LENS 1.25 2X4 PLASTIC                | EA                                                    | 1                                        | 1                                       | 5B060                |       | .0                        | 4.44                                  | 4.44                          |      |
| 2                   | BER NS-5818B                |                           | MIG NOZZLE 5/8 ID 1/8 RECESS             | EA                                                    | 10                                       | 10                                      | 0507H                |       | .0                        | 7.13                                  | 71.30                         |      |
| 3                   | BER NS-1218B                |                           | MIG NOZZLE 1/2 ID 1/8 RECESS             | EA                                                    | 10                                       | 10                                      | 0507H                |       | .0                        | 7.13                                  | 71.30                         |      |
| 4                   | BER T-035                   |                           | CONTACT TIP 035 CENTERFIRE               | EA                                                    | 20                                       | 20                                      | 0507H                |       | .0                        | .88                                   | 17.60                         |      |
| 5                   | BER T-045                   |                           | CONTACT TIP 045 CENTERFIRE               | EA                                                    | 20                                       | 20                                      | 0507H                |       | .0                        | .88                                   | 17.60                         |      |
| 6                   | BER DS-1T                   |                           | GAS DIFFUSER CENTERFIRE                  | EA                                                    | 10                                       | 10                                      | 0507H                |       | .0                        | 7.28                                  | 72.80                         |      |
| 7                   | BER DS-1                    |                           | GAS DIFFUSER SMALL CENTERFIRE            | EA                                                    | 10                                       | 10                                      | 0507H                |       | .0                        | 7.28                                  | 72.80                         |      |
| 8                   | UNI 50024                   |                           | SAND DISC FIBER 2A 5X7/8 GR80            | EA                                                    | 25                                       | 25                                      | 0607F                |       | .0                        | .92                                   | 23.00                         |      |
|                     |                             |                           | SAFETY DATA SHEET 926004                 |                                                       |                                          |                                         |                      |       |                           |                                       |                               |      |
|                     | N ED015570                  |                           | ELECTR MS 11018M 3/32 50# HSC            | LB                                                    | 50                                       | 0                                       |                      |       | .0                        | 3.09                                  | .00                           |      |
| 10                  | LIN ED511106                |                           | ELECTR MS 11018M 5/32 5 TD               | KG                                                    | 40                                       | 25                                      | 1204C                | 55.0  | 3.62                      | 90.50                                 |                               |      |
| 11                  | LIN ED511107                |                           | ELECTR MS 11018M 3/16 5 TD               | KG                                                    | 60                                       | 0                                       | 1204C                | .0    | 3.61                      | .00                                   |                               |      |
| 12                  | SID S6RN09P020              |                           | WIRE MS 7056 035 44# SP PRS              | SD                                                    | 4                                        | 4                                       | 1204A                | 175.0 | 51.92                     | 207.68                                |                               |      |
| 13                  | KOB E316LT1045              |                           | WIRE KOB E316LT-1 045 20LB SP            | LB                                                    | 56                                       | 0                                       |                      | .0    | 13.50                     | .00                                   |                               |      |
| 14                  | CLA 329717067               |                           | ELECTR MS 7018 3/32                      | KG                                                    | 20                                       | 20                                      | 0702A                | 44.0  | 5.96                      | 119.20                                |                               |      |
|                     |                             |                           | SURCHARGE APPLICABLE @ .21/KG            |                                                       |                                          |                                         |                      |       |                           |                                       |                               |      |
|                     |                             |                           | SUPPLEMENT APPLICABLE @.21/KG            |                                                       |                                          |                                         |                      |       |                           |                                       |                               |      |
| 15                  | CLA 329717083               |                           | ELECTR MS 7018 1/8                       | KG                                                    | 40                                       | 40                                      | 0702A                | 88.0  | 4.58                      | 183.20                                |                               |      |
|                     |                             |                           | SURCHARGE APPLICABLE @ .21/KG            |                                                       |                                          |                                         |                      |       |                           |                                       |                               |      |
|                     |                             |                           | SUPPLEMENT APPLICABLE @.21/KG            |                                                       |                                          |                                         |                      |       |                           |                                       |                               |      |
| 16                  | CLA 329717106               |                           | ELECTR MS 7018 5/32                      | KG                                                    | 20                                       | 20                                      | 0702A                | 44.0  | 4.58                      | 91.60                                 |                               |      |
|                     |                             |                           | SURCHARGE APPLICABLE @ .21/KG            |                                                       |                                          |                                         |                      |       |                           |                                       |                               |      |
|                     |                             |                           | SUPPLEMENT APPLICABLE @.21/KG            |                                                       |                                          |                                         |                      |       |                           |                                       |                               |      |
| 17                  | CLA 329717122               |                           | ELECTR MS 7018 3/16                      | KG                                                    | 20                                       | 20                                      | 0702A                | 44.0  | 4.53                      | 90.60                                 |                               |      |
|                     |                             |                           | SURCHARGE APPLICABLE @ .21/KG            |                                                       |                                          |                                         |                      |       |                           |                                       |                               |      |
|                     |                             |                           | SUPPLEMENT APPLICABLE @.21/KG            |                                                       |                                          |                                         |                      |       |                           |                                       |                               |      |

## ITY FOR CUSTOMER TRANSPORT

er acknowledges that:  
ation of industrial gas cylinders can be hazardous unless certain safety precautions are taken; and  
is offered to transport gas cylinders to their destination for the Customer.  
er represents that:  
mer f ad and understands the safety precautions outlined on the safety bulletin (located on the reverse  
sig the authority to sign the acknowledgement and indemnity on behalf of the Customer.  
er ag... that:  
mer shall indemnify and hold Praxair harmless from and against any losses, claims, damages, judgements,  
or expenses (including legal fees and expenses) resulting from transportation and use of the cylinders by the  
omer detects a leak, then the customer will immediately advise Praxair; and  
mer will comply with all laws governing the transportation of compressed gases.

## ENGAGEMENT À INDEMNISER

Le Client reconnaît que:

- le transport de bouteilles de gaz peut être dangereux si les précautions de sécurité ne sont pas respectées;
- Praxair lui a offert de livrer les bouteilles de gaz à destination.

Le Client déclare:

- qu'il a lu et compris les précautions de sécurité faisant l'objet du bulletin de sécurité (au verso des présentes);
- que le soussigné est autorisé à signer cette Reconnaissance au nom du Client.

Le Client s'engage à:

- indemniser Praxair et à la tenir à l'abri des pertes, réclamations, dommages, jugements, responsabilités et frais (incluant tous les frais juridiques) résultant du transport et de l'utilisation des bouteilles par le Client;
- informer immédiatement Praxair dès qu'il constate qu'une bouteille fuit;
- se conformer à l'ensemble des lois et règlements régissant le transport de gaz comprimés.

Signature/Signature du Client:

Date:

Print Name/Nom en capitales:

Print Title/Fonctions en capitales:

Witnessed by/Témo:



represent (the "Customer"). By signing below, the Customer:  
1. acknowledges receipt of the goods described on this Delivery Ticket;  
2. agrees to the Terms of Cylinder Gas Agreement accompanying this Delivery Ticket (located on the reverse hereof); and  
3. confirms that the Customer understands the safety bulletin (located on the reverse hereof) and has obtained or will obtain a current MSDS for the products described on this Delivery Ticket.

société ou à l'entreprise que je représente (le "Client"). En signant ci-dessous, le Client:  
1. reconnaît avoir reçu les marchandises décrites sur ce Bulletin de livraison;  
2. accepte les conditions de l'Entente de fourniture de gaz en bouteilles qui accompagne ce Bulletin de livraison (au verso des présentes); et  
3. confirme avoir compris la portée du Bulletin de sécurité (au verso des présentes) et déclare qu'il a reçu ou qu'il recevra les Fiches techniques santé-sécurité de chaque produit décrit sur ce Bulletin de livraison.

Customer's Signature: \_\_\_\_\_  
Signature du Client: \_\_\_\_\_  
Print Name: \_\_\_\_\_  
Nom et capitales: \_\_\_\_\_  
Date: \_\_\_\_\_  
Print Title: \_\_\_\_\_  
Fonctions en capitales: \_\_\_\_\_

6000189356

BLUE STAR WELDING (MASTER)\*G\*

BLUE STAR WELDING (MASTER)  
DIV OF 570147 AB LTD  
RR 2 SITE 7 BOX 20  
GRANDE PRAIRIE AB T8V 2Z9

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HRG 28-JAN-05 03:11PM CRT:TNA7746

REILLY RT# 530002 RRC

| ORDER NO.<br>N° DE COMMANDE | DATE                        | CUST. NO.<br>N° DU CLIENT | CUSTOMER NAME/NOM DU CLIENT                                                                                                            | CUSTOMER ORDER NO.<br>N° DE BON DE COMMANDE DU CLIENT | TERR.<br>TERRITOIRE                      | SALES<br>VENTES                         | SHIP VIA/EXPÉDIE VIA | UPS    | SHIP CODE<br>D'EXPÉDITION             | COLL<br>PORT DU               | PPD<br>PORT PAYE | PAGE |
|-----------------------------|-----------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------|--------|---------------------------------------|-------------------------------|------------------|------|
| 6529-00                     | 01/27/05                    | 59342                     | BLUE STAR WELDING (MASTER)                                                                                                             | 5819                                                  | 530                                      | 535                                     | BRN 3RD PTY          | 0      | 71                                    |                               | X                | 2    |
| E. NO.<br>DE<br>LIGNE       | STOCK NUMBER<br>N° DE STOCK | WE<br>HT<br>ST<br>EA      | STOCK DESCRIPTION/DESCRIPTION DES STOCKS                                                                                               | UNIT OF<br>MEASURE<br>UNITÉ DE<br>MESURE              | QTY.<br>ORDERED<br>QUANTITÉ<br>COMMANDEE | QTY.<br>SHIPPED<br>QUANTITÉ<br>EXPÉDIEE | QTY<br>BIN<br>LOC    | WEIGHT | UNIT<br>AMOUNT<br>MONTANT<br>UNITAIRE | EXTENDED<br>AMOUNT<br>MONTANT |                  |      |
|                             | Route Nbr 530002            |                           | Stop Nbr 000 Vehicle 00000 Driver 000                                                                                                  |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
| 18                          | TWE 9910-2102               |                           | INSULATOR TIP W/SCREW A-532-IP                                                                                                         | EA                                                    | 2                                        | 2                                       | 0308H                | .0     | 8.16                                  | 16.32                         |                  |      |
| 19                          | TWE 9110-1102               |                           | ELEC HOLDER 250A A-316 TONG                                                                                                            | EA                                                    | 1                                        | 1                                       | SB020                | .0     | 33.09                                 | 33.09                         |                  |      |
| 20                          | LIN ED702618                |                           | WIRE ALUM 5356 035 1# SP PRS                                                                                                           | LB                                                    | 4                                        | 4                                       | 0701C                | .0     | 4.292                                 | 16.97                         |                  |      |
| 21                          | HWE 240933                  |                           | LENS CLEAR 2X4 CR39 PLASTIC PRS                                                                                                        | EA                                                    | 100                                      | 100                                     | SB060                | .0     | .30                                   | 30.00                         |                  |      |
| 22                          | OSB 26761                   |                           | WIRE WHEEL 6-1/2X.020 KNOT                                                                                                             | EA                                                    | 6                                        | 6                                       | SD020                | .0     | 11.74                                 | 70.44                         |                  |      |
| 23                          | OSB 26744                   |                           | WIRE WHEEL 6X.025 5/8-11NC KNOT                                                                                                        | EA                                                    | 2                                        | 2                                       | SD020                | .0     | 11.98                                 | 23.96                         |                  |      |
| 24                          | MSC HAZMAT                  |                           | HAZARDOUS MATERIAL CHARGE                                                                                                              | EA                                                    | 1                                        | 1                                       | ZZZZZZ               | .0     | 4.95                                  | 4.95                          |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
| ** Location:STD             |                             |                           | **                                                                                                                                     |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
| 26                          | MSC HDGSUR                  |                           | STEEL PRICE SURCHARGE<br>DUE TO THE GLOBAL STEEL<br>SHORTAGE, WE ARE FORCED TO<br>IMPLEMENT A SURCHARGE PASSED<br>ON FROM OUR VENDORS. | EA                                                    | 100                                      | 100                                     | ZZZZZZ               | .0     | .210000                               | 21.00                         |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
| Total Weight 451.0          |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        | Subtotal                              | 1353.35                       |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        | PRAIRIE GST 89753 6637 RT             | GST Tax:                      | 94.73            |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        | Tax:                                  | .00                           |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        | Total Sale                            | 1448.08                       |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |
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|                             |                             |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |        |                                       |                               |                  |      |

**WARRANTY FOR CUSTOMER TRANSPORT**  
The Customer acknowledges that:  
1. transportation of industrial gas cylinders can be hazardous unless certain safety precautions are taken; and  
2. Praxair offers to transport gas cylinders to their destination for the Customer.  
The Customer represents that:  
1. the Customer has read and understands the safety precautions outlined on the safety bulletin (located on the reverse hereof);  
2. the Customer has the authority to sign the acknowledgement and indemnity on behalf of the Customer.  
The Customer shall indemnify and hold Praxair harmless from and against any losses, claims, damages, judgements, or expenses (including legal fees and expenses) resulting from transportation and use of the cylinders by the Customer.  
If the Customer detects a leak, then the customer will immediately advise Praxair; and  
the Customer will comply with all laws governing the transportation of compressed gases.

**ENGAGEMENT À INDEMNISER**  
Le Client reconnaît que:  
1. le transport de bouteilles de gaz peut être dangereux si les précautions de sécurité ne sont pas respectées;  
2. Praxair lui a offert de livrer les bouteilles de gaz à destination.  
Le Client déclare:  
1. qu'il a lu et compris les précautions de sécurité faisant l'objet du bulletin de sécurité (au verso des présentes);  
2. que le soussigné est autorisé à signer cette Reconnaissance au nom du Client.  
Le Client s'engage à:  
1. indemniser Praxair et à la tenir à l'abri des pertes, réclamations, dommages, jugements, responsabilités et frais (incluant tous les frais juridiques) résultant du transport et de l'utilisation des bouteilles par le Client;  
2. informer immédiatement Praxair dès qu'il constate qu'une bouteille fuit;  
3. se conformer à l'ensemble des lois et règlements régissant le transport de gaz comprimés.

OK  
JAN 28/05  
STOCK

Customer's Signature/Signature du Client: \_\_\_\_\_ Date: \_\_\_\_\_  
Print Name/Nom en capitales: \_\_\_\_\_ Print Title/Fonctions en capitales: \_\_\_\_\_  
Witnessed by/Témoins: \_\_\_\_\_



Grande Prairie, AB  
T8V 4B5  
Phone (780) 532-1160  
Fax: (780) 532-1148

# PURCHASE ORDER

5810

DATE JANUARY 20, 2005

REFERENCE \_\_\_\_\_

QC JOB # \_\_\_\_\_

STOCK ORDER

UNIT # \_\_\_\_\_

PHONE 532-0738

LOCATION G.P. SHOP

| QUANTITY | UNIT OF MEASURE | DESCRIPTION                                  | UNIT PRICE | G.S.T. | TOTAL |
|----------|-----------------|----------------------------------------------|------------|--------|-------|
| 5        | 0.35            | 44# PROSTAR MIG WIRE SPOOLS AWS SFA 5.18     | ✓          |        |       |
|          |                 | CWB, CSA W48 EL 7056                         |            |        |       |
| 40 KG    | 1/8             | BLUESHIELD AWS A5.1 E7018-1 ASME SFA 5.1     | ✓          |        |       |
|          |                 | E7018-1gr F No 4 AN A NO. 1                  |            |        |       |
| 20 KG    | 5/32            | SAME AS ABOVE                                | ✓          |        |       |
| 20 KG    | 3/16            | SAME AS ABOVE                                | ✓          |        |       |
| 40 KG    | 1/4             | SAME AS ABOVE                                | ✓          |        |       |
| 50 LB    | 1/8             | LINCOLN WELD SPT AWS A5.17 ASME SFA 5.17     | E6010 ✓    |        |       |
| 50 LB    | 5/32            | SAME AS ABOVE                                |            |        |       |
| 5 LB     | 5/32            | LINCOLN AWS 5.5 AND ASME SFA 5.5 E11018 4HP  |            |        |       |
|          |                 | E11018-M / E7618M                            |            |        |       |
| 60 LB    | 3/16            | SAME AS ABOVE                                |            |        |       |
| 20 KG    | 0.045           | HOBART 7171 & 71 FLUX Cored WIRE             |            |        |       |
| 10 LB    | 3/16            | LINCOLN WELD SPT AWS A5.1 ASME SFA 5.1 E6010 |            |        |       |
| 100      | 2x4             | CLEAR LENSE PROTECTOR                        |            |        |       |
| 5        |                 | *1 #2 HAMMER ON LUG                          |            |        |       |
| 10       | 0.045           | 14H45 CONTACT TIP                            |            |        |       |
| 4        | 0.035           | 1AB 5356 ALUMINUM WIRE SPOOL                 |            |        |       |
| 1        | 5/32            | MIG NOZZLE - INSULATOR                       |            |        |       |
| 2        | 2x4             | 10 SHADE LENSE                               |            |        |       |
| 2        | 2x4             | 10 SHADE GOLD LENSE                          |            |        |       |
| 4        | 16.02           | AFLOWOL MIG SPATTER                          |            |        |       |

|                             |                         |
|-----------------------------|-------------------------|
| JOB # <u>10252</u> BLUESTAR |                         |
| QC                          | DATE                    |
| QC M <u>[Signature]</u>     | DATE <u>Feb 28 / 05</u> |

SHIP TO ADDRESS: \_\_\_\_\_

VIA REILLY TRANSFER

SIGNATURE [Signature]

SUBTOTAL

GST

TOTAL

# PRAXAIR

Inc. ("Praxair") to me or the company or partnership that I represent (the "Customer"). By signing below, the Customer:

1. acknowledges receipt of the goods described on this Delivery Ticket;
2. agrees to the Terms of Cylinder Gas Agreement accompanying this Delivery Ticket (located on the reverse hereof); and
3. confirms that the Customer understands the safety bulletin (located on the reverse hereof) and has obtained or will obtain a current MSDS for the products described on this Delivery Ticket.

Praxair Produits Inc. ("Praxair") a fait livrer à mon attention ou société ou à l'entreprise que je représente (le "Client"). En signant ci-dessous, le Client:

1. reconnaît avoir reçu les marchandises décrites sur ce Bulletin de livraison;
2. accepte les conditions de l'Entente de fourniture de gaz en bouteilles qui accompagne ce Bulletin de livraison (au verso des présentes); et
3. confirme avoir compris la portée du Bulletin de sécurité (au verso des présentes) et déclare qu'il a reçu ou qu'il recevra les fiches techniques santé-sécurité de chaque produit décrit sur ce Bulletin de livraison.

Customer's Signature:

Signature du Client:

Date:

Print Name:

Nom et capitales:

Print Title:

Fonctions en capitales:

BLUE STAR WELDING (MASTON) SA

2100 STANLEY RD WINDSTER ONT  
L7M 0G5 CANADA  
TEL: 905-881-2100 FAX: 905-881-2101  
E-MAIL: SALES@PRAXAIR.COM  
PRAXAIR CANADA INC. 180 210

| ORDER NO.<br>COMMANDE N° |                                  | DATE            | CUST. NO.<br>N° DU CLIENT                | CUSTOMER NAME/NOM DU CLIENT | CUSTOMER ORDER NO.<br>N° DE BON DE COMMANDE DU CLIENT | TERR.<br>TERRITOIRE                      | SALES<br>VENTES                          | SHIP VIA/EXPEDIE VIA                    | UPS                         | SHIP CODE<br>EXPEDITION | COLL.<br>PORT DOU.            | PPD.<br>PORT PAYE | PAGE |
|--------------------------|----------------------------------|-----------------|------------------------------------------|-----------------------------|-------------------------------------------------------|------------------------------------------|------------------------------------------|-----------------------------------------|-----------------------------|-------------------------|-------------------------------|-------------------|------|
| 558462-01                |                                  | 01/20/05        | 59362                                    | BLUE STAR WELDING (MASTON)  | 5910                                                  | 510                                      | 575                                      | PRAXAIR                                 | 0                           | 71                      | Y                             | 1                 |      |
| LINE NO.<br>N° DE LIGNE  | STOCK NUMBER<br>N° DE STOCK      | WEIGHT<br>POIDS | STOCK DESCRIPTION/DESCRIPTION DES STOCKS |                             |                                                       | UNIT OF<br>MEASURE<br>UNITE DE<br>MESURE | QTY.<br>ORDERED<br>QUANTITE<br>COMMANDEE | QTY.<br>SHIPPED<br>QUANTITE<br>EXPEDIEE | UNIT PRICE<br>PRIX UNITAIRE | AMOUNT<br>MONTANT       | EXTENDED<br>AMOUNT<br>MONTANT |                   |      |
|                          | Route Nbr 53000                  |                 | Step Nbr 000 Vehicle 00000               |                             |                                                       |                                          |                                          |                                         |                             |                         |                               |                   |      |
|                          | WIRE MS 7018 030 440 SP PRE      |                 |                                          |                             |                                                       | KG                                       | 10                                       | 10                                      | 220.0                       | 2200.0                  | 2200.00                       |                   |      |
|                          | ELECTR MS 7018 1/8               |                 |                                          |                             |                                                       | KG                                       | 10                                       | 10                                      | 12.5                        | 125.0                   | 125.00                        |                   |      |
|                          | SURCHARGE APPLICABLE 0.21/KG     |                 |                                          |                             |                                                       |                                          |                                          |                                         |                             |                         |                               |                   |      |
|                          | SUPPLEMENT APPLICABLE 0.21/KG    |                 |                                          |                             |                                                       |                                          |                                          |                                         |                             |                         |                               |                   |      |
|                          | SAFETY DATA SHEET 10010          |                 |                                          |                             |                                                       |                                          |                                          |                                         |                             |                         |                               |                   |      |
|                          | ELECTR MS 7018 5/32              |                 |                                          |                             |                                                       | KG                                       | 10                                       | 10                                      | 44.0                        | 440.0                   | 440.00                        |                   |      |
|                          | SURCHARGE APPLICABLE 0.21/KG     |                 |                                          |                             |                                                       |                                          |                                          |                                         |                             |                         |                               |                   |      |
|                          | SUPPLEMENT APPLICABLE 0.21/KG    |                 |                                          |                             |                                                       |                                          |                                          |                                         |                             |                         |                               |                   |      |
|                          | SAFETY DATA SHEET 10010          |                 |                                          |                             |                                                       |                                          |                                          |                                         |                             |                         |                               |                   |      |
|                          | ELECTR MS 7018 3/16              |                 |                                          |                             |                                                       | KG                                       | 10                                       | 10                                      | 14.0                        | 140.0                   | 140.00                        |                   |      |
|                          | SURCHARGE APPLICABLE 0.21/KG     |                 |                                          |                             |                                                       |                                          |                                          |                                         |                             |                         |                               |                   |      |
|                          | SUPPLEMENT APPLICABLE 0.21/KG    |                 |                                          |                             |                                                       |                                          |                                          |                                         |                             |                         |                               |                   |      |
|                          | SAFETY DATA SHEET 10010          |                 |                                          |                             |                                                       |                                          |                                          |                                         |                             |                         |                               |                   |      |
|                          | ELECTR MS 7018 1/4               |                 |                                          |                             |                                                       | KG                                       | 10                                       | 10                                      | 38.0                        | 380.0                   | 380.00                        |                   |      |
|                          | SURCHARGE APPLICABLE 0.21/KG     |                 |                                          |                             |                                                       |                                          |                                          |                                         |                             |                         |                               |                   |      |
|                          | SUPPLEMENT APPLICABLE 0.21/KG    |                 |                                          |                             |                                                       |                                          |                                          |                                         |                             |                         |                               |                   |      |
|                          | SAFETY DATA SHEET 10010          |                 |                                          |                             |                                                       |                                          |                                          |                                         |                             |                         |                               |                   |      |
|                          | ELECTR MS 8010 1/8 FWD- 50% PRE  |                 |                                          |                             |                                                       | KG                                       | 10                                       | 10                                      | 10.0                        | 100.0                   | 100.00                        |                   |      |
|                          | SAFETY DATA SHEET 10010          |                 |                                          |                             |                                                       |                                          |                                          |                                         |                             |                         |                               |                   |      |
|                          | ELECTR MS 8010 5/32 FWD- 50% PRE |                 |                                          |                             |                                                       | KG                                       | 10                                       | 10                                      | 50.0                        | 500.0                   | 500.00                        |                   |      |
|                          | SAFETY DATA SHEET 10010          |                 |                                          |                             |                                                       |                                          |                                          |                                         |                             |                         |                               |                   |      |
|                          | ELECTR MS 11010 5/32 5 TD        |                 |                                          |                             |                                                       | KG                                       | 10                                       | 10                                      | 33.0                        | 330.0                   | 330.00                        |                   |      |
|                          | LENS CLEAR 2X4 CR29 PLASTIC PRE  |                 |                                          |                             |                                                       | EA                                       | 100                                      | 100                                     | 0.30                        | 30.00                   | 30.00                         |                   |      |
|                          | LUG CARTRIDGE 1/2 1/2 HAMMER ON  |                 |                                          |                             |                                                       | EA                                       | 1                                        | 1                                       | 0.00                        | 0.00                    | 0.00                          |                   |      |
|                          | SOAPSTONE FLAT                   |                 |                                          |                             |                                                       | PC                                       | 1                                        | 1                                       | 0.00                        | 0.00                    | 0.00                          |                   |      |
|                          | WIRE FC 711 1/4 1/2 20KG SP      |                 |                                          |                             |                                                       | KG                                       | 1                                        | 1                                       | 44.0                        | 44.0                    | 44.00                         |                   |      |

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## WARRANTY FOR CUSTOMER TRANSPORT

Praxair Inc. warrants that the transportation of industrial gas cylinders can be hazardous unless certain safety precautions are taken; and has offered to transport gas cylinders to their destination for the Customer.

The Customer represents that:

The Customer has read and understands the safety precautions outlined on the safety bulletin (located on the reverse hereof).

The Customer is the authority to sign the acknowledgement and indemnity on behalf of the Customer.

The Customer shall indemnify and hold Praxair harmless from and against any losses, claims, damages, judgments, or expenses (including legal fees and expenses) resulting from transportation and use of the cylinders by the Customer.

If the Customer detects a leak, then the customer will immediately advise Praxair; and the customer will comply with all laws governing the transportation of compressed gases.

## ENGAGEMENT À INDEMNISER

Le Client reconnaît que:

1. le transport de bouteilles de gaz peut être dangereux si les précautions de sécurité ne sont pas respectées;
2. Praxair lui a offert de livrer les bouteilles de gaz à destination.

Le Client déclare:

1. qu'il a lu et compris les précautions de sécurité faisant l'objet du bulletin de sécurité (au verso des présentes);
2. que le soussigné est autorisé à signer cette Reconnaissance au nom du Client.

Le Client s'engage à:

1. indemniser Praxair et à la tenir à l'abri des pertes, réclamations, dommages, jugements, responsabilités et frais (incluant tous les frais juridiques) résultant du transport et de l'utilisation des bouteilles par le Client;
2. informer immédiatement Praxair dès qu'il constate qu'une bouteille fuit;
3. se conformer à l'ensemble des lois et règlements régissant le transport de gaz comprimés.

OK  
JAN 21/05

|                                             |       |                                |                                       |                        |
|---------------------------------------------|-------|--------------------------------|---------------------------------------|------------------------|
| Customer's Signature / Signature du Client: | Date: | Print Name / Nom en capitales: | Print Title / Fonctions en capitales: | Witnessed by / Témoin: |
|---------------------------------------------|-------|--------------------------------|---------------------------------------|------------------------|

# PRAXAIR

inc. ("Praxair") to me or the company or partnership that I represent (the "Customer"). By signing below, the Customer:

1. acknowledges receipt of the goods described on this Delivery Ticket;
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Praxair Products Inc. ("Praxair") a fait livrer à mon attention ou société ou à l'entreprise que je représente (le "Client"). En signant ci-dessous, le Client:

1. reconnaît avoir reçu les marchandises décrites sur ce Bulletin de livraison;
2. accepte les conditions de l'Entente de fourniture de gaz en bouteilles qui accompagne ce Bulletin de livraison (au verso des présentes); et
3. confirme avoir compris la portée du Bulletin de sécurité (au verso des présentes) et déclare qu'il a reçu ou qu'il recevra des fiches techniques santé-sécurité de chaque produit décrit sur ce Bulletin de livraison.

Customer's Signature:

Signature du Client:

Print Name:

Nom et capitales:

Date:

Print Title:

Fonctions en capitales:

5956645879

BLUE STAR WELDING (MASTER) \*\*\*

BLUE STAR WELDING (MASTER) \*\*\*  
DIV OF 576147 AB LTD  
RR 2 SITE 7 BOX 200  
GRANDE PRAIRIE AB T1S 1L2

CHRG 20-JAN-05 01:59PM DAT:TNA3078

REPLY AT: 530000 001

| ORDER NO.<br>COMMANDE N°   | DATE                        | CUST. NO.<br>N° DU CLIENT | CUSTOMER NAME/NOM DU CLIENT                                                                                                            | CUSTOMER ORDER NO.<br>N° DE BON DE COMMANDE DU CLIENT | TERR.<br>TERRITOIRE                      | SALES<br>VENTES                         | SHIP VIA/EXPEDIE VIA | UPS        | SHIP CODE<br>D'EXPEDITION             | COLL.<br>PORT DU              | PPD.<br>PORT PAYE | PAGE |
|----------------------------|-----------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------|------------|---------------------------------------|-------------------------------|-------------------|------|
| 5956645879                 | 01/20/05                    | 59248                     | BLUE STAR WELDING (MASTER)                                                                                                             | 5910                                                  | 530                                      | 535                                     | RRN 3PT RTY          |            |                                       |                               |                   |      |
| LINE NO.<br>N° DE<br>LIGNE | STOCK NUMBER<br>N° DE STOCK | WEIGHT<br>Poids           | STOCK DESCRIPTION/DESCRIPTION DES STOCKS                                                                                               | UNIT OF<br>MEASURE<br>UNITÉ DE<br>MESURE              | QTY.<br>ORDERED<br>QUANTITÉ<br>COMMANDEE | QTY.<br>SHIPPED<br>QUANTITÉ<br>EXPEDIEE | QTY.<br>AKORD        | BIN<br>LOC | UNIT<br>AMOUNT<br>MONTANT<br>UNITAIRE | EXTENDED<br>AMOUNT<br>MONTANT |                   |      |
|                            | Route (Rte) 530000          |                           | Stop New 000 Vehicle 00000 Driver 000                                                                                                  |                                                       |                                          |                                         |                      |            |                                       |                               |                   |      |
|                            |                             |                           | SAFETY DATA SHEET 410004                                                                                                               |                                                       |                                          |                                         |                      |            |                                       |                               |                   |      |
| 1                          | THE P90625                  |                           | CONTACT TIP 1/4-45 045 HD PRS                                                                                                          | EA                                                    | 10                                       | 10                                      | 0                    | 05067      | 1.4                                   | 14.00                         |                   |      |
| 1                          | SRB 28764                   |                           | WIRE WHEEL #7/8X020 5/8-11 KNOT                                                                                                        | EA                                                    | 1                                        | 1                                       | 0                    | 9D020      | 11.27                                 | 11.27                         |                   |      |
| 1                          | LIN ED011111                |                           | ELECTR NS 6010 3/16 RWSP- 5 TD                                                                                                         | KG                                                    | 10                                       | 10                                      | 0                    | 59020      | 3.50                                  | 35.00                         |                   |      |
|                            |                             |                           | SAFETY DATA SHEET 540310                                                                                                               |                                                       |                                          |                                         |                      |            |                                       |                               |                   |      |
| 1                          | LIN ED070512                |                           | WIRE ALUM 5355 035 1# GP PRS                                                                                                           | LB                                                    | 4                                        | 4                                       | 0                    | 07010      | 1.15                                  | 4.60                          |                   |      |
|                            |                             |                           | SAFETY DATA SHEET 541400                                                                                                               |                                                       |                                          |                                         |                      |            |                                       |                               |                   |      |
| 1                          | THE P9054E                  |                           | MIG NOZZLE 24A-E2 5/8 PRS                                                                                                              | EA                                                    | 1                                        | 1                                       | 0                    | 0506E      | 1.4                                   | 1.40                          |                   |      |
| 1                          | THE P9055D                  |                           | MIG NOZZLE INSULATOR 24A PRS                                                                                                           | EA                                                    | 1                                        | 1                                       | 0                    | 0506E      | 1.4                                   | 1.40                          |                   |      |
| 1                          | THE 24410                   |                           | LENS SH10 2X4 GLASS PRS                                                                                                                | EA                                                    | 2                                        | 2                                       | 0                    | 3R06E      | 1.0                                   | 2.00                          |                   |      |
| 1                          | THE 24010                   |                           | LENS SH10 2X4 GOLD POLYDANE                                                                                                            | EA                                                    | 2                                        | 2                                       | 0                    | 5R06E      | 1.3                                   | 2.60                          |                   |      |
| 2                          | DAT 522-170                 |                           | ANTI SPAT 16 OZ AEROSOL PRS                                                                                                            | EA                                                    | 4                                        | 4                                       | 0                    | 5D070      | 1.0                                   | 4.00                          |                   |      |
|                            |                             |                           | SAFETY DATA SHEET 828028                                                                                                               |                                                       |                                          |                                         |                      |            |                                       |                               |                   |      |
| 2                          | LIN ED011107                |                           | ELECTR NS 11010 3/16 5 TD                                                                                                              | KG                                                    | 60                                       | 0                                       | 60                   | 12040      | 1.0                                   | 60.00                         |                   |      |
| 3                          | MED HAZMAT                  |                           | HAZARDOUS MATERIAL CHARGE                                                                                                              | EA                                                    | 1                                        | 1                                       | 0                    | 127773     | 1.0                                   | 1.00                          |                   |      |
|                            | ** Location: ST **          |                           |                                                                                                                                        |                                                       |                                          |                                         |                      |            |                                       |                               |                   |      |
| 2                          | MSC HDGSUP                  |                           | STEEL PRICE SURCHARGE<br>DUE TO THE GLOBAL STEEL<br>SHORTAGE. WE ARE FORCED TO<br>IMPLEMENT A SURCHARGE PASSED<br>ON FROM OUR VENDORS. | EA                                                    | 120                                      | 120                                     | 0                    | 127773     | 1.0                                   | 120.00                        |                   |      |

OK STOCK  
JAN 21/05

OK STOCK  
JAN 21/05

## INDemnITY FOR CUSTOMER TRANSPORT

The Customer acknowledges that: transportation of industrial gas cylinders can be hazardous unless certain safety precautions are taken; and the Customer has offered to transport gas cylinders to their destination for the Customer.

The Customer represents that: the Customer has read and understands the safety precautions outlined on the safety bulletin (located on the reverse hereof).

The Customer hereby grants the authority to sign the acknowledgement and indemnity on behalf of the Customer.

The Customer shall indemnify and hold Praxair harmless from and against any losses, claims, damages, judgements, costs or expenses (including legal fees and expenses) resulting from transportation and use of the cylinders by the Customer.

If the Customer detects a leak, then the customer will immediately advise Praxair; and the Customer will comply with all laws governing the transportation of compressed gases.

## ENGAGEMENT À INDEMNISER

Le Client reconnaît que: 1. le transport de bouteilles de gaz peut être dangereux si les précautions de sécurité ne sont pas respectées; 2. Praxair lui a offert de livrer les bouteilles de gaz à destination.

Le Client déclare: 1. qu'il a lu et compris les précautions de sécurité faisant l'objet du bulletin de sécurité (au verso des présentes); 2. que le soussigné est autorisé à signer cette Reconnaissance au nom du Client.

Le Client s'engage à: 1. indemniser Praxair de la tenir à l'abri des pertes, réclamations, dommages, jugements, responsabilités et frais (incluant tous les frais juridiques) résultant du transport et de l'utilisation des bouteilles par le Client; 2. informer immédiatement Praxair dès qu'il constate qu'une bouteille fuit; 3. se conformer à l'ensemble des lois et règlements régissant le transport de gaz comprimés.

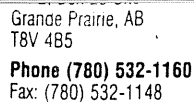
Customer's Signature/Signature du Client:

Date:

Print Name/Nom en capitales:

Print Title/Fonctions en capitales:

Witnessed by/Témoin:



— — — — —

DATE JANUARY 12, 2005

## REFERENCE

QC JOB # STOCK ORDER

UNIT #

PHONE 532-0738

LOCATION *C.P. SHOF*

JOB # 10252 BLUESTAR

QCI \_\_\_\_\_ DATE \_\_\_\_\_

QCM 1/28/05 DATE Feb 28 / 05

SHIP TO ADDRESS:

VIA BLOESTAD

SIGNATURE

*Ch*

SUBTOTAL

## GST

**TOTAL**

WHITE - SUPPLIER

YELLOW - OFFICE

## PINK - QUALITY CONTROL



Inc. ("Praxair") to me or the company or partnership that I represent (the "Customer"). By signing below, the Customer:  
1. acknowledges receipt of the goods described on this Delivery Ticket;  
2. agrees to the Terms of Cylinder Gas Agreement accompanying this Delivery Ticket (located on the reverse hereof); and  
3. confirms that the Customer understands the safety bulletin (located on the reverse hereof) and has obtained or will obtain a current MSDS for the products described on this Delivery Ticket.

Praxair Produits Inc. ("Praxair") a fait livrer à mon attention ou à société ou à l'entreprise que je représente (le "Client-"). En signant ci-dessous, le Client:  
1. reconnaît avoir reçu les marchandises décrites sur ce Bulletin de livraison;  
2. accepte les conditions de l'Entente de fourniture de gaz en bouteilles qui accompagne ce Bulletin de livraison (au verso des présentes); et  
3. confirme avoir compris la portée du Bulletin de sécurité (au verso des présentes) et déclare qu'il a reçu ou qu'il recevra le Fiche techniques santé-sécurité de chaque produit décrit sur ce Bulletin de livraison.

Customer's Signature:

Signature du Client:

Print Name:

Nom et capitales:

Date:

Print Title:

Fonctions en capitales:

5917166993

BLUE STAR WELDING (MASTER) \*G\*

BLUE STAR WELDING (MASTER) \*G\*

DIV OF 570147 AB LTD

RR 2 SITE 7 BOX 20

GRANDE PRAIRIE AB T8V 2Z9

URG 12-JAN-05 04:28PM CRT:INA1391

-NONE- RT# 530002 RAC

| ORDER NO.<br>N° DE COMMANDE | DATE                        | CUST. NO.<br>N° DU CLIENT | CUSTOMER NAME/NOM DU CLIENT              | CUSTOMER ORDER NO.<br>N° DE BON DE COMMANDE DU CLIENT | TERR.<br>TERRITOIRE                      | SALES<br>VENTES                         | SHIP VIA/EXPEDIE VIA | UPS        | SHIP CODE<br>EXPEDITION | COLL. PORT<br>PORT PAYE               | PPD<br>PORT PAYE              | PAGE |
|-----------------------------|-----------------------------|---------------------------|------------------------------------------|-------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------|------------|-------------------------|---------------------------------------|-------------------------------|------|
| 36593-N                     | 01/12/05                    | 59342                     | BLUE STAR WELDING (MASTER)               | 3797                                                  | 530                                      | 535                                     | PICK UP              | 0          | 71                      | X                                     | X                             | 1    |
| LINE NO.<br>DE<br>LIGNE     | STOCK NUMBER<br>N° DE STOCK | WEIGHT<br>Poids           | STOCK DESCRIPTION/DESCRIPTION DES STOCKS | UNIT OF<br>MEASURE<br>UNITE DE<br>MESURE              | QTY.<br>ORDERED<br>QUANTITE<br>COMMANDEE | QTY.<br>SHIPPED<br>QUANTITE<br>EXPEDIEE | QTY<br>BKORD         | BIN<br>LOC | WEIGHT                  | UNIT<br>AMOUNT<br>MONTANT<br>UNITAIRE | EXTENDED<br>AMOUNT<br>MONTANT |      |
|                             | Route Nbr 530002            |                           | Stop Nbr 200 Vehicle 00000 Driver 000    |                                                       |                                          |                                         |                      |            |                         |                                       |                               |      |
|                             | ** Location: 530 **         |                           |                                          |                                                       |                                          |                                         |                      |            |                         |                                       |                               |      |
| 1                           | ATO P4331                   |                           | MIG NOZZLE 5/8 BRASS BER PRS             | EA                                                    | 5                                        | 5                                       | 0                    | 0507E      | .0                      | 4.40                                  | 22.00                         |      |
| 2                           | SID 56AN39P020              |                           | WIRE MS 70S6 035 444 SP PRS              | SO                                                    | 6                                        | 6                                       | 0                    | 1204A      | 264.0                   | 51.32                                 | 311.52                        |      |
|                             |                             |                           | SAFETY DATA SHEET 250001                 |                                                       |                                          |                                         |                      |            |                         |                                       |                               |      |
| 3                           | LIN ED511105                |                           | ELECTR MS 11018M 1/8 S TD                | KG                                                    | 25                                       | 25                                      | 0                    | 1204C      | 55.0                    | 3.89                                  | 97.25                         |      |
|                             |                             |                           | SAFETY DATA SHEET 540749                 |                                                       |                                          |                                         |                      |            |                         |                                       |                               |      |
| 4                           | TWE 202135                  |                           | GROUND CLAMP 500A WSGC-500 PRS           | EA                                                    | 3                                        | 3                                       | 0                    | SB010      | .0                      | 8.34                                  | 25.02                         |      |
| 5                           | ARM 55R200                  |                           | SOAPSTONE HOLDER ROUND 1/2CHUCK          | EA                                                    | 3                                        | 3                                       | 0                    | SB050      | .0                      | 1.54                                  | 4.62                          |      |
| 6                           | WYP 400-1                   |                           | SOAPSTONE HOLDER FLAT PRS                | EA                                                    | 2                                        | 2                                       | 0                    | SB050      | .0                      | 1.04                                  | 2.08                          |      |
| 7                           | ARC 6108-2008               |                           | CARBON TORCH K4000 7' EXTREME            | EA                                                    | 1                                        | 1                                       | 0                    | SA050      | .0                      | 242.88                                | 242.88                        |      |
| 8                           | TL 196255                   |                           | TRIGGER SWITCH FOR M-15/M-25             | EA                                                    | 2                                        | 2                                       | 0                    | 0506J      | .0                      | 22.14                                 | 44.28                         |      |
| 9                           | MSD HAZMAT                  |                           | HAZARDOUS MATERIAL CHARGE                | EA                                                    | 1                                        | 1                                       | 0                    | Z77777     | .0                      | 4.95                                  | 4.95                          |      |
|                             |                             |                           | Total Weight                             |                                                       |                                          |                                         |                      |            |                         | Subtotal                              | 754.60                        |      |
|                             |                             |                           |                                          |                                                       |                                          |                                         |                      |            |                         | PRAXAIR GST 85753 6637 RT             |                               |      |
|                             |                             |                           |                                          |                                                       |                                          |                                         |                      |            |                         | GST Tax:                              | 58.82                         |      |
|                             |                             |                           |                                          |                                                       |                                          |                                         |                      |            |                         | Tax:                                  | .00                           |      |
|                             |                             |                           |                                          |                                                       |                                          |                                         |                      |            |                         | Total Sale                            | 807.42                        |      |

OK STOCK  
JAN 12 05

OK STOCK  
JAN 12 05

#### LIABILITY FOR CUSTOMER TRANSPORT

The Customer acknowledges that:  
1. transportation of industrial gas cylinders can be hazardous unless certain safety precautions are taken; and  
2. as offered to transport gas cylinders to their destination for the Customer.  
The Customer represents that:  
1. the Customer has read and understands the safety precautions outlined on the safety bulletin (located on the reverse hereof); and  
2. the Customer has the authority to sign the acknowledgement and indemnity on behalf of the Customer.  
The Customer shall indemnify and hold Praxair harmless from and against any losses, claims, damages, judgements, or expenses (including legal fees and expenses) resulting from transportation and use of the cylinders by the Customer.  
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the Customer will comply with all laws governing the transportation of compressed gases.

#### ENGAGEMENT À INDEMNISER

Le Client reconnaît que:  
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Le Client s'engage à:  
1. indemniser Praxair et à la tenir à l'abri des pertes, réclamations, dommages, jugements, responsabilités et frais (incluant tous les frais juridiques) résultant du transport et de l'utilisation des bouteilles par le Client;  
2. informer immédiatement Praxair dès qu'il constate qu'une bouteille fuit;  
3. se conformer à l'ensemble des lois et règlements régissant le transport de gaz comprimés.

Signature/Signature du Client:

Date:

Print Name/Nom en capitales:

Print Title/Fonctions en capitales:

Witnessed by/Témoin:

### EXHIBIT 9.3 MATERIAL RECEIVING REPORT

Page of

## MATERIAL RECEIVING REPORT

FOR: Bluestar Welding, A Division of 570147 AB Ltd.

DATE: DECEMBER 23, 2005

Main Shop, RR #2, Site 7, Box 20, Grande Prairie, AB T8V 2Z9

| P.O. No. | Qty.    | Description - Mfg.                                                                            | Heat # | Slab# | Thk./Sch. | Material Tracking Number |
|----------|---------|-----------------------------------------------------------------------------------------------|--------|-------|-----------|--------------------------|
| 5717     | 530'10" | 4.5" O.D x 2.44" I.D 1.031 WALL<br>4130 LN800 ST PIPE (API)                                   | 23331  |       | 1.031"    | 30666                    |
|          | 720 0   | " A                                                                                           | 242200 |       |           | "                        |
| 5723     | 30      | MACHINED 4" WELD ELBOW 4 1/2" P.O.W.<br>2 1/2" I.D. (API) AISI 4130<br>WELD NECK FLANGE (API) | 17032  |       | 1.031"    | P.L. 13306<br>42543      |
| 5723     | 6       | 3 1/16" Bx154 3.500 x 2.0" I.D AISI 4130                                                      | 16089  |       | 1.031"    | P.L. 13408<br>42543      |
| "        | 12      | 3" WELDTEE API AISI 4130<br>3 1/2" P.O.W x 2" I.D W CUSHION                                   | LV9399 |       | 1.031"    | P.L. 13408<br>42543      |
| "        | 12      | Bx155 RTSWN FLANGE 4 1/2" I.D<br>4 1/2" P.O.W x 2 1/2" I.D AISI 4130 (API)                    | 14133  |       | 1.031"    | P.L. 13421<br>42543      |
| "        | 21      | MACHINED 4" WELD ELBOW<br>2 1/2" I.D (API) AISI 4130                                          | 21794  |       | 1.031"    | P.L. 13521<br>42543      |
| "        | 6       | API AISI 4130<br>3" WELD STEPS 3 1/2" P.O.W x 2 1/2" I.D                                      | LV9399 |       | 1.031"    | P.L. 13521<br>42543      |
| "        | 14      | MACHINED 4" WELD ELBOW<br>4 1/2" P.O.W, 2 1/2" I.D AISI 4130 (API)                            | 21794  |       | 1.031"    | P.L. 13521<br>42543      |
| "        | 10      | RTSWN (API) FLG. 3 1/2" I.D Bx154<br>3 1/2" P.O.W x 2" BORE AISI 4130                         | 16039  |       | 1.0"      | 42543                    |

**JOB #10252 BLUESTAR**

QCI \_\_\_\_\_ DATE \_\_\_\_\_

QCM *[Signature]* DATE *Feb 28/05*

### EXHIBIT 9.3 MATERIAL RECEIVING REPORT

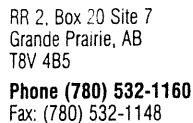
Page \_\_\_\_\_ of \_\_\_\_\_

**MATERIAL RECEIVING REPORT**

FOR: Bluestar Welding, A Division of 570147 AB Ltd. DATE: *DECEMBER 22, 2005*

Main Shop, RR #2, Site 7, Box 20, Grande Prairie, AB T8V 2Z9

[illegible]



5717- p

TUBE SUPPLY CANADA INC.

2503 - 34 AVE

EDMONTON AB. 76P-1K1

PHONE (780) 417-4130 FAX (780) 419-0060

DATE Nov 29-04

## REFERENCE

QC JOB # 10252-P

UNIT #

LOCATION G.P. SHOP

[illegible]

WHITE - SUPPLIER      YELLOW - OFFICE      PINK - QUALITY CONTROL



2503 84 Avenue  
Edmonton, Alberta T6P 1K1  
Tel: J-417-4130  
Fax: 780-449-0060

OLD TO

BLUESTAR WELDING  
RR 2, SITE 7, BOX 26  
GRANDE PRAIRIE, AB  
T6V 2Z9

SHIP TO

WILL CALL

Shipping Order  
Salesman  
CE ALK 11-30-9

|                  |  |                  |  |                                  |  |                |  |              |  |             |  |         |  |
|------------------|--|------------------|--|----------------------------------|--|----------------|--|--------------|--|-------------|--|---------|--|
| Customer PO      |  | Ordered By       |  | Date Ordered                     |  | Date Promised  |  | Date Shipped |  | Shipped Via |  | Freight |  |
| WADE             |  |                  |  | 11/30/04                         |  | 12/05/04       |  |              |  | WILL CALL   |  | COLLECT |  |
| Quantity Ordered |  | Quantity Shipped |  | Description                      |  |                |  |              |  |             |  |         |  |
| 11'-P            |  | HT. 242200       |  | 4.500"OD x 2.438"ID x 1.031"WALL |  |                |  |              |  |             |  |         |  |
| 20' M/L          |  | 3c21-5"          |  | HF 4130 IN80 Q&T                 |  |                |  |              |  |             |  |         |  |
|                  |  | 2c20-9"          |  | HT# 23331, 242200                |  |                |  |              |  |             |  |         |  |
|                  |  | 2c21-2           |  | 20 PCS                           |  |                |  |              |  |             |  |         |  |
|                  |  | 1c20-10          |  | 25 PCS                           |  |                |  |              |  |             |  |         |  |
|                  |  | 1c21-9"          |  | HT. 23331                        |  |                |  |              |  |             |  |         |  |
|                  |  | 1c21-10          |  | BSC 10K 2MM 03 A/B               |  |                |  |              |  |             |  |         |  |
|                  |  | 1c21-11          |  | 2c21-8                           |  |                |  |              |  |             |  |         |  |
|                  |  | 2c20-2           |  | 3c21-10                          |  |                |  |              |  |             |  |         |  |
|                  |  | 2c20-11          |  | 3c21-6                           |  |                |  |              |  |             |  |         |  |
|                  |  | 1c21-3           |  | 1c20-7                           |  |                |  |              |  |             |  |         |  |
|                  |  | 1c21-4           |  | 2c21-4                           |  |                |  |              |  |             |  |         |  |
|                  |  | 1c21-0           |  | 1c21-0                           |  |                |  |              |  |             |  |         |  |
|                  |  | 1c22-0           |  | 3c21-3                           |  |                |  |              |  |             |  |         |  |
|                  |  | 2c21-8           |  | 1c21-7                           |  |                |  |              |  |             |  |         |  |
|                  |  | 3c21-7           |  | 1c22-0                           |  |                |  |              |  |             |  |         |  |
|                  |  | 1c20-7           |  | 1c21-9                           |  |                |  |              |  |             |  |         |  |
|                  |  | 530-10"          |  | 1c22-1                           |  |                |  |              |  |             |  |         |  |
|                  |  |                  |  | 1c21-11                          |  |                |  |              |  |             |  |         |  |
|                  |  |                  |  | 430-8"                           |  |                |  |              |  |             |  |         |  |
|                  |  |                  |  | 36,727 LBS                       |  |                |  |              |  |             |  |         |  |
|                  |  |                  |  | 12/3/04                          |  |                |  |              |  |             |  |         |  |
| Terms            |  | COD Amount       |  | Bill of Lading Number            |  | FOB            |  | Received By  |  | Date        |  |         |  |
|                  |  | 68,374.31        |  |                                  |  | SHIPPING POINT |  |              |  |             |  |         |  |



**SINARA GROUP S.A.**

**S.C. ARTROM - S.A. STEEL TUBES ENTERPRISE**

**Drăgănești Street, km.93, 230015 SLATINA, OLT, ROMANIA**

Tel. +40-249-436 862, Fax: +40-249-434 330, 437 288

E-mail: office@artrom.ro; www.artrom.ro

J28/9/1991, VAT No: 1510210/1992, Share Capital: 307.927, 302 mil ROL

**MILL'S TEST CERTIFICATE**

|                                                                                                                                                                                                                   |                                                                                                         |                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| No.: 5856<br>Date : 05.08.2004                                                                                                                                                                                    | Manufacturer's mark :  | Customer Order No.: 4365-0403-0703<br>97287             |
| CUSTOMER : SEBA PIPE LTD.<br>9801 WESTHEIMER SUITE 203<br>HOUSTON, TX 77042<br>U. S. A.                                                                                                                           |                                                                                                         |                                                         |
| Specifications: ASTM A 519 - 96 (2001)<br>TS - 114, REV. 4                                                                                                                                                        |                                                                                                         | Dimensions: 4.500" x 1.031"<br>Grade Designation : 4130 |
| Description of Goods : PO 4365-0403-0703<br>PRIME NEWLY PRODUCED 4130 HOT FINISHED SEAMLESS, NORMALIZED, PRODUCED TO TS-114<br>REV. 4, EXCEPT MOLY CONTENT SHOULD BE 0.20/0.25, ELECTRIC FURNACE VACUUM DEGASSED. |                                                                                                         |                                                         |
| Heat No.: 242200                                                                                                                                                                                                  |                                                                                                         |                                                         |
| Quantity                                                                                                                                                                                                          | Pcs                                                                                                     | Length m                                                |
|                                                                                                                                                                                                                   | 69                                                                                                      | 449.0                                                   |
|                                                                                                                                                                                                                   |                                                                                                         | Theoretical Weight kg<br>25524.69                       |

**Ladle Chemical Analysis**

| C    | Mn   | S     | P     | Si   | Ni   | Cr   | Cu   | Al    | V     | Ti    | Nb    | H<br>(ppm) | Mo   |
|------|------|-------|-------|------|------|------|------|-------|-------|-------|-------|------------|------|
| 0.32 | 0.46 | 0.007 | 0.009 | 0.18 | 0.17 | 0.87 | 0.15 | 0.020 | 0.023 | 0.020 | 0.020 | <1.0       | 0.22 |

**Product Chemical Analysis**

| C    | Mn   | S     | P     | Si   | Ni   | Cr   | Cu   | Al    | V     | Ti    | Nb    | H<br>(ppm) | Mo   |
|------|------|-------|-------|------|------|------|------|-------|-------|-------|-------|------------|------|
| 0.32 | 0.46 | 0.007 | 0.009 | 0.18 | 0.17 | 0.86 | 0.15 | 0.021 | 0.024 | 0.021 | 0.021 | <1.0       | 0.22 |
| 0.31 | 0.47 | 0.006 | 0.010 | 0.19 | 0.16 | 0.87 | 0.16 | 0.021 | 0.023 | 0.020 | 0.021 | <1.0       | 0.23 |

|                                                                                                                                                                             |                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Heat treatment: normalised at 900 degrees Celsius +/- 3.8 degrees Celsius, 45 min<br>Test US acc. ASTM A388/A388M, 1995Ed. with 1/16 IN Flat Bottom<br>Hole at Standard: OK | Process of melting - electric arc furnace - vacuum degassed<br>Hardness as normalised HRB: 92- 93 - 92<br>Grain size ASTM E 112 : 8.5 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|

Visual inspection and dimensional check : OK  
" NO WELD REPAIR HAS BEEN PERFORMED ON TUBES "

**QUALITY DEPARTMENT MANAGER**

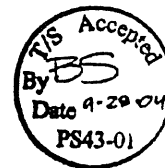
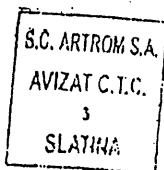
Dipl. Eng. Magdalena Popescu

*MP*

**MILL INSPECTOR**

Cornel Stefanescu

*CS*



THIS IS FOR CERTIFY THAT THE MATERIAL HEREIN DESCRIBED HAS BEEN MANUFACTURED WITH THE ORDERED SPECIFICATION AND THAT INFORMATION IS CORRECT, THEY MEET THE SPECIFICATION'S REQUIREMENTS AND CONTAINED THE RECORDS OF THE COMPANY

# SPECIALTY HEAT TREAT, INC.

## CERTIFICATE OF HEAT TREATMENT

CUST NO: T001  
CUST NAME: TUBE SUPPLY, INC.  
CUST ADDR: 5169 ASHLEY COURT  
HOUSTON, TX 77041

CUST PH: \*016\* 713-466-4130  
CUST PO# 98587-PS  
CUST REF# HN 242200

10252-P  
12/23/04  
CJL

QUANTITY: 25  
LOCATION/DATA: WLY  
DATE RECD: 10-28-04

MATL: 4130 NORM

WGT: 20,251

DUE DATE: 11-15-04

STICKER #: 18300

DESC: 25 @ 4.500"OD X 2.438"ID X RLS

PROCESS INSTRUCTIONS: HT PER PO INSTRUCTIONS



1.031" = MCS

CONTROLLED BY FURNACE INSTRUMENT:

PROCESSED IN MULTIPLE BATCHES: A = 12 PCS; B = 13 PCS

| PROCESS      | TIME    | TEMP IN- DEG F       | COOLING METHOD                  |
|--------------|---------|----------------------|---------------------------------|
| HARDEN       | 3 HOURS | 1600                 | QUENCHED TO QUENCH TEMPERATURES |
| WATER QUENCH |         | A: 78-90<br>B: 80-92 |                                 |
| TEMPER       | 5 HOURS | 1250                 | A/C TO AMBIENT                  |

HARDNESS TESTED: A: CK 6" PROLOGATION (2 PLCS) = 229-229 BHN  
CK 1 PC = 229 BHN  
B: CK 6" PROLONGATION (2 PLCS) = 229-229 BHN  
CK 1 PC = 229 BHN

BATCH: A

MECHANICAL PROPERTIES OF A 0.493" DIA TP PER ACCU-TEST LAB#: 225179.0

| TENSILE     | YIELD .2% OFF | YIELD.5% EUL | ELONG IN 2" | REDUCTION |
|-------------|---------------|--------------|-------------|-----------|
| 102,900 PSI | 84,800 PSI    | 84,500 PSI   | 22.30%      | 71.10%    |

MECHANICAL PROPERTIES OF A 0.498" DIA TP PER ACCU-TEST LAB#: 225179.0

| TENSILE     | YIELD .2% OFF | YIELD.5% EUL | ELONG IN 2" | REDUCTION |
|-------------|---------------|--------------|-------------|-----------|
| 104,100 PSI | 87,000 PSI    | 87,000 PSI   | 24.20%      | 70.20%    |

CHARPY IMPACTS 10 X 10 MM

| DIRECTION    | TEMPERATURE | FT/LBS   | MILS LAT EXP | %SHEAR-%D/F |
|--------------|-------------|----------|--------------|-------------|
| LONGITUDINAL | -50 DEG F   | 26-29-35 | 14-16-19     | 25-25-30    |

PLEASE SEE PAGE 2

**SPECIALTY HEAT TREAT, INC.**

## CERTIFICATE OF HEAT TREATMENT

C NO: T001  
CUST NAME: TUBE SUPPLY, INC.  
CUST ADDR: 5169 ASHLEY COURT  
HOUSTON, TX 77041

CUST PH: \*016\* 713-466-4130  
CUST PO# 98587-PS  
CUST REF# HN 242200

QUANTITY: 25  
LOCATION/DATA: WLY  
DATE RECD: 10-28-04

MATL: 4130 NORM  
DUE DATE: 11-15-04

WGT: 20,251  
STICKER #: 18300

DESC: 25 @ 4.500"OD X 2.438"ID X RLS

PROCESS INSTRUCTIONS: HT PER PO INSTRUCTIONS

**BATCH: B**

MECHANICAL PROPERTIES OF A 0.500" DIA TP PER ACCU-TEST LAB#: 225371.0

| TENSILE     | YIELD .2% OFF | YIELD.5% EUL | ELONG IN 2" | REDUCTION |
|-------------|---------------|--------------|-------------|-----------|
| 110,800 PSI | 92,400 PSI    | 92,400 PSI   | 21.60%      | 67.70%    |

MECHANICAL PROPERTIES OF A 0.505" DIA TP PER ACCU-TEST LAB#: 225371.0

| TENSILE     | YIELD .2% OFF | YIELD.5% EUL | ELONG IN 2" | REDUCTION |
|-------------|---------------|--------------|-------------|-----------|
| 108,000 PSI | 89,300 PSI    | 89,300 PSI   | 21.30%      | 69.30%    |

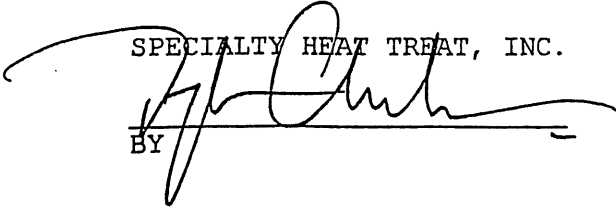
COPY IMPACTS 10 X 10 MM

| DIRECTION    | TEMPERATURE | FT/LBS   | MILS LAT EXP | %SHEAR-%D/F |
|--------------|-------------|----------|--------------|-------------|
| LONGITUDINAL | -50 DEG F   | 26-24-23 | 15-12-12     | 25-25-25    |

PLEASE SEE ATTACHED QUAD REPORTS

ALL MATERIALS ON THIS ORDER WERE  
PROCESSED IN ACCORDANCE WITH OUR  
QUALITY MANUAL QM REV 4 DATED 1/31/99.

SPECIALTY HEAT TREAT, INC.

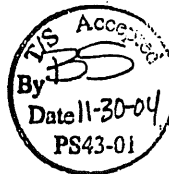
BY 



P.O. Box 602404 • Houston, TX 77280-2404 • Telephone (713) 460-3655 • FAX (713) 460-3695

DATE : 11/15/04  
REPORT NO: 225179.0  
CUST ACCT: 7066

SPECIALTY HEAT TREAT, INC.  
P. O. BOX 79326  
HOUSTON, TX 77279-9326



P.O. NO. : 225129A  
MATERIAL : 4130 Q&T  
HEAT/ID NO. : 242200

4.5"OD X 2.438"ID X 6"L PROLONGATION

\*\*\*\*\* QUADRANT HARDNESS SURVEY \*\*\*\*\*

|          |         |         |         |          |
|----------|---------|---------|---------|----------|
| #1:      |         |         |         | AVERAGE: |
| O.D.:    | RC 17.0 | RC 19.2 | RC 19.0 | RC 18.4  |
| MIDWALL: | RC 17.4 | RC 17.5 | RC 18.0 | RC 17.6  |
| I.D.:    | RC 18.4 | RC 18.3 | RC 18.4 | RC 18.4  |
| #2:      |         |         |         | AVERAGE: |
| O.D.:    | RC 18.0 | RC 18.7 | RC 18.3 | RC 18.3  |
| MIDWALL: | RC 17.1 | RC 17.5 | RC 17.8 | RC 17.5  |
| I.D.:    | RC 18.6 | RC 19.6 | RC 18.0 | RC 18.7  |
| #3:      |         |         |         | AVERAGE: |
| O.D.:    | RC 18.5 | RC 17.9 | RC 18.9 | RC 18.4  |
| MIDWALL: | RC 17.8 | RC 18.5 | RC 18.2 | RC 18.2  |
| I.D.:    | RC 18.2 | RC 18.9 | RC 19.3 | RC 18.8  |
| #4:      |         |         |         | AVERAGE: |
| O.D.:    | RC 18.6 | RC 19.2 | RC 19.0 | RC 18.9  |
| MIDWALL: | RC 17.7 | RC 17.6 | RC 17.7 | RC 17.7  |
| I.D.:    | RC 18.1 | RC 17.9 | RC 17.9 | RC 18.0  |

NOTE: ROCKWELL VALUES UNDER 20 RC DO NOT COMPLY WITH ASTM E18.

Respectfully submitted,

BY:

*Tom Hargrave*

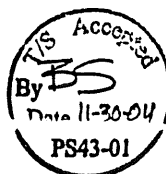
Our reports are for the exclusive use of our customers. One name may be used only by prior written approval. Our reports apply only to the sample tested or inspected and do not necessarily represent the quality of other apparently similar or identical materials. All test specimens and testing conform to ASTM A-370 requirements unless otherwise noted.

PAGE 2

TOTR. P. 82

DATE : 11/17/04  
REPORT NO: 225371.0  
CUST ACCT: 7066

SPECIALTY HEAT TREAT, INC.  
P. O. BOX 79326  
HOUSTON, TX 77279-9326



P.O. NO. : 226129"B"  
MATERIAL : 4130 Q&T 4.5"OD X 2.438"ID X 6"L PROLONGATION  
HEAT/ID NO. : 242200

\*\*\*\*\* QUADRANT HARDNESS SURVEY \*\*\*\*\*

|          |         |         |         |          |
|----------|---------|---------|---------|----------|
| #1:      |         |         |         | AVERAGE: |
| O.D.:    | RC 21.1 | RC 21.3 | RC 21.4 | RC 21.3  |
| MIDWALL: | RC 19.7 | RC 19.9 | RC 20.2 | RC 19.9  |
| I.D.:    | RC 21.2 | RC 20.5 | RC 21.0 | RC 20.9  |
| #2:      |         |         |         | AVERAGE: |
| O.D.:    | RC 21.4 | RC 21.3 | RC 21.4 | RC 21.4  |
| MIDWALL: | RC 19.6 | RC 19.7 | RC 19.7 | RC 19.7  |
| I.D.:    | RC 21.9 | RC 22.0 | RC 20.9 | RC 21.6  |
| #3:      |         |         |         | AVERAGE: |
| O.D.:    | RC 19.8 | RC 20.7 | RC 21.1 | RC 20.5  |
| MIDWALL: | RC 19.8 | RC 19.8 | RC 19.8 | RC 19.8  |
| I.D.:    | RC 21.0 | RC 20.8 | RC 20.0 | RC 20.6  |
| #4:      |         |         |         | AVERAGE: |
| O.D.:    | RC 21.3 | RC 20.4 | RC 21.0 | RC 20.9  |
| MIDWALL: | RC 19.7 | RC 19.8 | RC 20.2 | RC 19.9  |
| I.D.:    | RC 21.5 | RC 22.0 | RC 21.4 | RC 21.6  |

NOTE: ROCKWELL VALUES UNDER 20 RC DO NOT COMPLY WITH ASTM E18.

Respectfully submitted,

BY:

*Louanne Carner*  
LOUANNE CARNER

Our reports are for the exclusive use of our customer. Our name may be used only by prior written approval. Our reports apply only to the sample tested or inspected and do not necessarily represent the quality of other apparently similar or identical materials. All test specimens and testing conforms to ASTM A-370 requirements unless otherwise noted.

PAGE 2

TOTAL P.02



RR 2, Box 20 Site 7  
Grande Prairie, AB  
T8V 4B5  
Phone (780) 532-1160  
Fax: (780) 532-1148

# PURCHASE ORDER

5723

TO

ACADEMY PETROLEUM INDUSTRIES

4066-78 AVE

EDMONTON AB. T6B-3M8

PHONE (780) 466-6360 (780) 466-6380

DATE JANUARY 15, 2005

REFERENCE \_\_\_\_\_

QC JOB # 10252-P

UNIT # \_\_\_\_\_

LOCATION G.P. SHOP

| QUANTITY                                                                                                                            | UNIT OF MEASURE  | DESCRIPTION                                                    | UNIT PRICE | G.S.T.   | TOTAL |
|-------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------------------------------------------------|------------|----------|-------|
| 84                                                                                                                                  | 4"               | WELDED 4 1/2" OD x 2 1/2" ID. WITH CUSHION<br>AISI 4130 (API)  |            |          |       |
| 48                                                                                                                                  | 3 1/16"          | EX 154 1030 OD. x 2.0" ID. RETURN API FLANGE AISI 4130         |            |          |       |
| 12                                                                                                                                  | 4 1/16"          | EX 155 x 5.25" OD x 4.0" ID. RETURN API FLANGE AISI 4130 (API) |            |          |       |
| 12                                                                                                                                  | 3"               | WELDEES W 3 1/2" OD x 2" ID. W CUSHION AISI 4130 (API)         |            |          |       |
| 6                                                                                                                                   | 3"               | WELDEES W 3 1/2" OD. + 2" BORE AISI 4130 (API)                 |            |          |       |
| 7                                                                                                                                   | 4 1/16 x 3 1/16" | EX 155 x 8 x 154 3.5" DSA AISI 4130 API                        |            |          |       |
| <div><div>JOB # <u>10252</u> BLUESTAR</div><div>QCI _____ DATE _____</div><div>QCM <u>1/15/05</u> DATE <u>Feb 28/05</u></div></div> |                  |                                                                |            |          |       |
|                                                                                                                                     |                  |                                                                |            |          |       |
|                                                                                                                                     |                  |                                                                |            |          |       |
|                                                                                                                                     |                  |                                                                |            |          |       |
|                                                                                                                                     |                  |                                                                |            | SUBTOTAL |       |
|                                                                                                                                     |                  |                                                                |            | GST      |       |
|                                                                                                                                     |                  |                                                                |            | TOTAL    |       |

SHIP TO ADDRESS: \_\_\_\_\_ VIA CANADIAN FREIGHTWAY

SIGNATURE [Signature]

WHITE - SUPPLIER YELLOW - OFFICE PINK - QUALITY CONTROL



API Licenced Spec 6A-0380 Spec 10A-0077

ABSA Registered

# Academy Petroleum Industries

4066-78 Ave, Edmonton, AB, T6B 3M8  
Telephone: (780) 466-6360 Fax: (780) 466-6380  
Email: acadpet@telusplanet.net



ISO 9001 Registered Firm  
ABSA Registered

6769

## Quotation

12/2/2004

### Quote To:

Bluestar Welding  
Box 20, Site 7, R.R. # 2

Att:

Grande Prairie AB T8V 2Z9  
Phone: (780) 532-1160 Ext  
Fax: (780) 532-1148 Ext

Phone:  
Fax:

1-2 Weeks

Customer

Fast Delivery

0

0

Net 30 Days

BLU002

WADE

1

84 BW-EL-4

0

4" WELD ELBOW CMW 4 1/2 POW X 2 1/2 I/D  
CMW CUSHION  
4130 75K MATERIAL

28 For Bsc 10K 2mm 03 A/B

Piece

\$825.00

\$69,300.00

2

4B WN-3-06-10

0

SPECIAL WELD NECK FLANGE  
3 1/16 -10,000 BX 154 X 3.50 POW X 2.00  
BORE 4130 PSL-1-L-DD

10 For Bsc 10K 2mm 03 A/B

Piece

\$465.00

\$22,320.00

3

12 WN-4-06-10(Copy of)

0

WELD NECK FLANGE 4 1/16 10,000 BX155  
4.00" ID X 5.25" POW  
4130 PSL-1-L-DD

4 For Bsc 10K 2mm 03 A/B

Piece

\$665.00

\$7,980.00

4

12 BW-TEE-3-CUS

0

3 WELD TEES CMW 3 1/2 POW X 2" BORE  
CMW CUSHION  
4130 75K MATERIAL

4 For Bsc 10K 2mm 03 A/B

Piece

\$625.00

\$7,500.00

5

6 BW-TEE-3

0

3 WELD TEES CMW 3 1/2 POW X 2" BORE  
4130 75K MATERIAL

2 For Bsc 10K 2mm 03 A/B

Piece

\$625.00

\$3,750.00

6

9 TOL-5-10

0

1 HREAR O LET 1/2 NPT 10,000 4130 75K

Piece

\$150.00

\$1,350.00

Cancelled

6769

Quote Date: 12/2/2004

7 12 DSA-4 06-10X3 06-10

0

DOUBLE STUDDED ADAPTER  
4 1/16" 10,000 BX155 X 3 1/16" 10,000 BX154 X 3.50" THICK  
CAW L7M/2HM STUDS AND NUTS  
API 6A L-DD-PSL-1

Piece

\$925.00

\$11,100.00

☐ API 6A ☐ API 16A ☒ ISO ☐ ABPVS

C-3911

Canadian Dollars

Amount:

\$123,300.00

GST:

\$8,631.00

Total:

\$131,931.00

Leslie Larson



All prices quoted are F.O.B. Academy yard, duty and taxes extra unless otherwise noted.

Quote valid for 30 days unless otherwise noted.

☐ API 6A ☐ API 16A ☒ ISO ☐ ABPVS



# Academy Petroleum Industries



API Licenced Spec 6A-0380 Spec 16A-0077

4066-78 Ave, Edmonton, AB, T6B 3M8

Telephone: (780) 466-6360 Fax: (780) 466-6380

Email: acadpet@telusplanet.net

ISO 9001 Registered Firm

ABSA Registered

ABSA Registered

Packing List #

**13306**

## Packing List

Date:

**1/25/2005**

**Sold To:**

**Bluestar Welding  
Box 20, Site 7, R.R. # 2**

**Ship To:**

Grande Prairie AB T8V 2Z9

Phone: (780)532-1160 Ext

Fax: (780)532-1148 Ext

Phone:

Fax:

| Delivery Date | Orig Order Dat | Shipped Via | Ship Date | Ord Taken/Sh | WO # | SO # | Customer | Payment Term | Contact | Unit | S/Unit | Total | Customer PO |
|---------------|----------------|-------------|-----------|--------------|------|------|----------|--------------|---------|------|--------|-------|-------------|
|---------------|----------------|-------------|-----------|--------------|------|------|----------|--------------|---------|------|--------|-------|-------------|

|             |                  |          |           |            |              |              |        |  |  |      |  |  |      |
|-------------|------------------|----------|-----------|------------|--------------|--------------|--------|--|--|------|--|--|------|
| <b>RUSH</b> | <b>1/15/2005</b> | Customer | 1/25/2005 | Syed Rizvi | <b>42543</b> | <b>37555</b> | BLU002 |  |  | WADE |  |  | WADE |
|-------------|------------------|----------|-----------|------------|--------------|--------------|--------|--|--|------|--|--|------|

| # | Part# | Ques/Yours | Ord | Ship | B/O | Description | Unit | S/Unit | Total |
|---|-------|------------|-----|------|-----|-------------|------|--------|-------|
|---|-------|------------|-----|------|-----|-------------|------|--------|-------|

|   |         |    |      |    |    |                                       |     |  |  |
|---|---------|----|------|----|----|---------------------------------------|-----|--|--|
| 1 | BW-EL-4 | 84 | (30) | 54 | 4" | WEILD ELBOW C/W 4 1/2 POW X 2 1/2 I/D | Loc |  |  |
|---|---------|----|------|----|----|---------------------------------------|-----|--|--|

4130 75K MATERIAL 23 Feb 85c 10x 2mm 05-71D

**General Notes:** This Document Generated from SalesOrder 37555

**Ship Notes:**

**Picked Up by:**

(Please Print)

**Signature:**

**PickUp Date:**

Approved By: Syed Rizvi

Signature:



SA LIC. - 0380  
16A LIC. - 0077  
API 16C LIC. - 0028

# ACADEMY PETROLEUM INDUSTRIES

4066-78 AVENUE, EDMONTON, ALBERTA T6B 3M8  
PHONE: (780) 466-6360 FAX: (780) 466-6380  
E-mail: acadpet@telusplanet.net



ISO-9001:2000

A B S A REGISTERED

## Certificate of Compliance

|                                                                              |                                   |                             |
|------------------------------------------------------------------------------|-----------------------------------|-----------------------------|
| <b>Date: January 25, 2005</b>                                                | <b>Customer: Bluestar Welding</b> | <b>Academy W/O #: 42543</b> |
| <b>Part Description: 4" WELD ELBOW C/W 4 1/2 POW X 2 1/2 I/D C/W CUSHION</b> |                                   | <b>Cust. P.O. #: 37555</b>  |
| <b>Quantity: 30</b>                                                          | <b>Serial #'s: 42543</b>          | <b>S/O Item #: 1</b>        |

This is to certify that the above noted part has been:

- Manufactured in accordance with all in-house policies and procedures and in compliance with the customer's requirements and/or specifications and;
- Inspected in accordance with Academy Petroleum Industries Inspection Procedure AP-10 Revision M and found to be acceptable.

The following indicated procedures have been performed and documentation is attached as required:

| Procedure                   |   | Comments                             |
|-----------------------------|---|--------------------------------------|
| Dimensional Verification    | ✓ | As per all applicable drawings.      |
| Visual Inspection           | ✓ |                                      |
| Hardness Testing            |   | See attached report.                 |
| Non-Destructive Examination |   | MPI performed, see attached reports. |
| Stress Relieving            |   | See attached report.                 |
| Hydrostatic Testing         |   | See attached report.                 |
| Material Test Reports       | ✓ | See attached reports.                |

Notes:

Quality Assurance

Academy Petroleum Industries



API Licensed  
Spec 6A-0380  
Dec 16A-0077

# ACADEMY PETROLEUM INDUSTRIES

4066-78 AVENUE, EDMONTON, ALBERTA T6B-3M8

TELEPHONE: (780) 466-6360 FAX: (780) 466-6380

E-mail: acadpet@telusplanet.net

ABSA REGISTERED



ISO 9001  
Registered  
Firm 93-17

## Certified Material Test Report

10252-P  
02/04/05  
C/K

|                                                                                                                                     |  |                             |  |                                    |  |
|-------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------|--|------------------------------------|--|
| <b>Date:</b> January 25, 2005                                                                                                       |  | <b>Academy W/O #:</b> 42543 |  | <b>Mill Test Report No.:</b> 22246 |  |
| <b>Customer:</b> Bluestar Welding                                                                                                   |  |                             |  | <b>Customer P.O. No.:</b> WADE     |  |
| <b>Description:</b> 4" WELD ELBOW C/W 4 1/2 POW X 2 1/2 I/D C/W CUSHION                                                             |  |                             |  |                                    |  |
| <b>API 6A PSL:</b> 1                                                                                                                |  | <b>API Temp Class:</b> L    |  | <b>API Fluid Rating:</b> DD        |  |
| <b>API Mat'l Designation:</b> 75K                                                                                                   |  |                             |  |                                    |  |
| <b>Mat'l Grade:</b> 4130                                                                                                            |  | <b>Heat #:</b> L7032        |  | <b>Academy Mat'l APP #:</b> 301 E  |  |
| <b>Size:</b>                                                                                                                        |  |                             |  |                                    |  |
| <b>Mat'l Form:</b> Bar <input type="checkbox"/> Casting <input type="checkbox"/> Forging <input checked="" type="checkbox"/> Other: |  |                             |  |                                    |  |

### Heat Treatment Specifications

Austenitized @ 1600°F for 4 hours  
Agitated Water Quench Start Temp. 74°F, Finish Temp. 79°F  
Tempered @ 1225°F for 5 hours

### Mechanical Test Results

| Property                           | Results |
|------------------------------------|---------|
| Yield Strength @ 0.2% Offset (psi) | 76,000  |
| Tensile Strength (psi)             | 102,000 |
| Elongation (% in 2 inches)         | 27.0    |
| Reduction Of Area (%)              | 69.0    |

| Property                   | Results      |
|----------------------------|--------------|
| CVN Impact @ -75°F (ft-lb) | 41 / 49 / 61 |
| Linear Expansion           |              |
| Shear (%)                  |              |
| Brinell Hardness           | 228 / 228    |

NACE MR0175- compliant: ☒ Yes ☐ No

### Chemical Analysis

| C    | Mn   | P     | S     | Si   | Cr   | Ni   | Mo   | Cu   | V | Sn | Al    |  |  |  |
|------|------|-------|-------|------|------|------|------|------|---|----|-------|--|--|--|
| 0.32 | 0.52 | 0.008 | 0.011 | 0.27 | 0.95 | 0.15 | 0.19 | 0.24 |   |    | 0.030 |  |  |  |

### Comments

All mechanical properties are as per Qualification Test Coupon.  
Melt Process: Electric Furnace

We certify that the foregoing is a true and correct report of the values obtained and/or as is contained on file in our records and that they comply with the requirements of the specifications unless noted.

Signed: [Signature] Date: January 25, 2005

Academy Quality Assurance



# Academy Petroleum Industries



API Licensed Spec 6A-0380 Spec 16A-0077  
ABSA Registered

4066-78 Ave, Edmonton, AB, T6B 3M8  
Telephone: (780) 466-6360 Fax: (780) 466-6380  
Email: acadpet@telusplanet.net

ISO 9001 Registered Firm  
ABSA Registered

Packing List #:

**13421**

Date:

**2/4/2005**

**Sold To:** Bluestar Welding  
Box 20, Site 7, R.R. # 2

**Ship To:**

Grande Prairie AB T8V 2Z9  
Phone: (780)532-1160 Ext  
Fax: (780)532-1148 Ext

Phone:  
Fax:

Delivery Date:

| Delivery Date | Orig Order Dat   | Shipped Via | Ship Date | Ord Taken/Sh | W/O #        | SO #         | Customer | Payment Term | Contact | Unit | S/Unit | Total | Customer PO |
|---------------|------------------|-------------|-----------|--------------|--------------|--------------|----------|--------------|---------|------|--------|-------|-------------|
| <b>RUSH</b>   | <b>1/15/2005</b> | Customer    | 2/4/2005  | Syed Rizvi   | <b>42543</b> | <b>37555</b> | BLU002   | WADE         |         |      |        |       |             |

| # | Part#               | Qnts/Yours | Ord  | Ship | B/O                                  | Description | Unit | S/Unit | Total |
|---|---------------------|------------|------|------|--------------------------------------|-------------|------|--------|-------|
| 3 | WN-4-06-10(Copy of) | 12         | (12) | 0    | WELD NECK FLANGE 4 1/16 10,000 BX155 |             |      |        |       |

4 1/2 POW X 2 1/2 WD  
4130 PSL-1 L-DD

4 for 35c 10x 2mm-07 A/B  
02/04/05  
C/LH

General Notes: This Document Generated from SalesOrder 37555

Ship Notes:

Picked Up by:

(Please Print)

Signature:

PickUp Date:

Approved By: Syed Rizvi

Signature:



I 6A LIC. - 0380  
I 16A LIC. - 0077  
API 16C LIC. - 0028

# ACADEMY PETROLEUM INDUSTRIES

4066-78 AVENUE, EDMONTON, ALBERTA T6B 3M8  
PHONE: (780) 466-6360 FAX: (780) 466-6380  
E-mail: acadpet@telusplanet.net



ISO-9001:2000

A B S A REGISTERED

## Certificate of Compliance

|                                                                                        |                                   |                             |
|----------------------------------------------------------------------------------------|-----------------------------------|-----------------------------|
| <b>Date:</b> February 4, 2005                                                          | <b>Customer:</b> Bluestar Welding | <b>Academy W/O #:</b> 42543 |
| <b>Part Description:</b> WELD NECK FLANGE 4 1/16 10,000 BX155<br>4 1/2 POW X 2 1/2 I/D |                                   | <b>Cust. P.O. #:</b> WADE   |
| <b>Quantity:</b> 12                                                                    | <b>Serial #'s:</b> 42543-3-ACD    | <b>S/O Item #:</b> 3        |

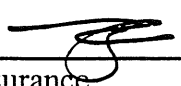
This is to certify that the above noted part has been:

- Manufactured in accordance with all in-house policies and procedures and in compliance with the customer's requirements and/or specifications and;
- Inspected in accordance with Academy Petroleum Industries Inspection Procedure AP-10 Revision M and found to be acceptable.

The following indicated procedures have been performed and documentation is attached as required:

| Procedure                   |   | Comments                             |
|-----------------------------|---|--------------------------------------|
| Dimensional Verification    | ✓ | As per all applicable drawings.      |
| Visual Inspection           | ✓ |                                      |
| Hardness Testing            |   | See attached report.                 |
| Non-Destructive Examination |   | MPI performed, see attached reports. |
| Stress Relieving            |   | See attached report.                 |
| Hydrostatic Testing         |   | See attached report.                 |
| Material Test Reports       | ✓ | See attached reports.                |

**Notes:**

  
Quality Assurance

Academy Petroleum Industries



API Licensed  
Spec 6A-0380  
Spec 16A-0077

# ACADEMY PETROLEUM INDUSTRIES

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TELEPHONE: (780) 466-6360 FAX: (780) 466-6380  
E-mail: acadpet@telusplanet.net

ABSA REGISTERED



ISO 9001  
Registered  
Firm 93-17

## Certified Material Test Report

10252-1  
02/04/05  
C/L

|                                                                                                                                     |  |                             |  |                                    |  |
|-------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------|--|------------------------------------|--|
| <b>Date:</b> February 4, 2005                                                                                                       |  | <b>Academy W/O #:</b> 42543 |  | <b>Mill Test Report No.:</b> 21089 |  |
| <b>Customer:</b> Bluestar Welding                                                                                                   |  |                             |  | <b>Customer P.O. No.:</b> WADE     |  |
| <b>Description:</b> WELD NECK FLANGE 4 1/16 10,000 BX155 4 1/2 POW X 2 1/2 I/D                                                      |  |                             |  |                                    |  |
| <b>API 6A PSL:</b> 1                                                                                                                |  | <b>API Temp Class:</b> L    |  | <b>API Fluid Rating:</b> DD        |  |
| <b>API Mat'l Designation:</b> 75K                                                                                                   |  |                             |  |                                    |  |
| <b>Mat'l Grade:</b> 4130                                                                                                            |  | <b>Heat #:</b> 14133        |  | <b>Academy Mat'l APP #:</b> 301 E  |  |
| <b>Size:</b>                                                                                                                        |  |                             |  |                                    |  |
| <b>Mat'l Form:</b> Bar <input type="checkbox"/> Casting <input type="checkbox"/> Forging <input checked="" type="checkbox"/> Other: |  |                             |  |                                    |  |

### Heat Treatment Specifications

Austenitized: 1600°F for 3 hours  
Agitated Water Quench: Start 59°F; Finish 65°F  
Tempered: 1225°F for 5 hours

### Mechanical Test Results

| Property                           | Results |
|------------------------------------|---------|
| Yield Strength @ 0.2% Offset (psi) | 80,000  |
| Tensile Strength (psi)             | 105,000 |
| Elongation (% in 2 inches)         | 27.0    |
| Reduction Of Area (%)              | 69.0    |

| Property                   | Results      |
|----------------------------|--------------|
| CVN Impact @ -75°F (ft-lb) | 54 / 64 / 65 |
| Linear Expansion           |              |
| Shear (%)                  |              |
| Brinell Hardness           | 217 / 228    |

NACE MR0175- compliant: ☒ Yes ☐ No

### Chemical Analysis

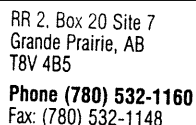
| C    | Mn   | P     | S     | Si   | Cr   | Ni   | Mo   | Cu   | V | Sn | Al    |  |  |  |
|------|------|-------|-------|------|------|------|------|------|---|----|-------|--|--|--|
| 0.33 | 0.54 | 0.011 | 0.021 | 0.25 | 0.98 | 0.16 | 0.19 | 0.19 |   |    | 0.027 |  |  |  |

### Comments

All mechanical properties are as per Qualification Test Coupon.  
Melt Process: Electric Furnace

We certify that the foregoing is a true and correct report of the values obtained and/or as is contained on file in our records and that they comply with the requirements of the specifications unless noted.

Signed: [Signature] Date: February 4, 2005  
Academy Quality Assurance



5818

TO

BARON OILFIELD Supply

PHONE

532-566/

DATE JANUARY 26, 2005

## REFERENCE

QC JOB # 10252-P

UNIT #

LOCATION

G.P. SHOP

WHITE - SUPPLIER      YELLOW - OFFICE      PINK - QUALITY CONTROL