

CERTIFIED MATERIAL TEST REPORT

Trinity Fitting Group Inc.

Hackney \* Ladish \* Flo-Bend

P.O. Box 568887 - 2525 Stemmons Freeway - Dallas, TX 75356 - 8887

Phone: (214) 589-8177 Fax: (214) 589-8892

BPCS

Order Number: 1405

(298892-001) DOC #00197334 06/05/22 Date: 05/23/06

Sold to: PLESA ANAHUAC Y CIAS S. A. DE  
VALLE DE LAS ALAMEDAS NO 66-0  
SAN FRANCISCO CHILPAN  
TULTITLAN EOO DE MEX 54940

Ship to: PLESA ANAHUAC Y CIAS 001  
C/O SPECIALIST IN TRANSIT FWR  
1801 MARKLEY - MODERN IND PARK  
LAREDO TX 78041

| Heat Code | Quantity | Description / Specifications   |
|-----------|----------|--|
| B06HM     | 5        | 10 S/20 LR 90 DEG EL T A/SA 234 - 05A WPB (SMLS)<br>A106B 171 2503066 HOT FORMED NACE MR0175 |
| A06BC     | 2        | 18 X 12 STD RED TEE A/SA 234 - 05A WPB (SMLS)<br>TRI-56 61 956342 HOT FORMED NACE MR0175     |
| EM04KJ    | 1        | 20 X 14 STD RED TEE A/SA 234 - 03 WPB (SMLS)<br>A106-B 09/A85018 AS FORMED NACE MR0175       |
| A06CRS    | 2        | 18 X 14 STD CON A/SA 234 - 05A WPB (SMLS)<br>A106B 9 A02900 STRESS RELIEVED NACE MR0175      |

Chemical Analysis

| Heat Code | Test | C    | Mn    | P    | S    | Si   | Cu   | Ni   | Cr   | Mo   | Al    |
|-----------|------|------|-------|------|------|------|------|------|------|------|-------|
| B06HM     | M    | .220 | .530  | .021 | .006 | .260 | .020 | .010 | .020 | .000 |       |
| A06BC     | M    | .160 | 1.170 | .015 | .004 | .230 | .150 | .100 | .100 | .050 | .0270 |
| EM04KJ    | M    | .170 | 1.040 | .010 | .006 | .220 | .020 | .040 | .080 | .020 | .0380 |
| A06CRS    | M    | .200 | 1.080 | .012 | .002 | .190 | .060 | .040 | .090 | .010 | .0380 |

Chemical Analysis (cont.)

| Heat Code | N     | V    | B     | Ti    | Cb   | Sn | W | Pb | Co | CE   |
|-----------|-------|------|-------|-------|------|----|---|----|----|------|
| B06HM     |       | .000 |       |       | .002 |    |   |    |    | .314 |
| A06BC     | .0054 | .050 |       |       |      |    |   |    |    | .411 |
| EM04KJ    |       | .004 |       |       | .002 |    |   |    |    | .368 |
| A06CRS    |       | .002 | .0003 | .0020 | .002 |    |   |    |    | .407 |

Physical Properties

| Heat Code | Tensile KSI | Type | Thickness | Yield KSI | % Elong. (4D) | % RA | Hardness HB |
|-----------|-------------|------|-----------|-----------|---------------|------|-------------|
| B06HM     | 68.7        |      |           | 44.7      | 35.0          |      | 154         |
| A06BC     | 75.8        | L    |           | 53.5      | 46.0          |      | 156         |
| EM04KJ    | 69.5        | L    |           | 41.8      | 49.0          |      | 143         |
| A06CRS    | 71.4        | L    |           | 43.0      | 37.0          | 74.0 | 129         |

Charpy Results

| Heat Code | Size x 10mm | Type | Temp. (F) | Foot Pounds | Later. Expansion | % Shear |
|-----------|-------------|------|-----------|-------------|------------------|---------|
| B06HM     |             |      |           |             |                  |         |
| A06BC     |             |      |           |             |                  |         |
| EM04KJ    |             |      |           |             |                  |         |
| A06CRS    |             |      |           |             |                  |         |

Test: M=Mill Product  
Type: L=Longitudinal

We certify that the material herein described has been manufactured in accordance with the above standards and specifications and satisfies all the requirements of the latest editions unless otherwise noted. We certify these fittings capable of passing a hydrostatic test compatible with their rating. The above figures are correct as contained in the records of the Company. This information has been electronically transmitted to our customer.  
/S/ Glinda LaFleur