

CERTIFIED MATERIAL TEST REPORT
Hackney Ladish Inc.

No. 7915 P. 6

P.O. Box 803466 - 5495 Beltline Rd. #290 - Dallas, TX 75254

Phone: (800) 527-4500 Fax: (214) 269-5601

Order Number: 2829

Date: 04/05/07

Sold to: PLESA ANAHUAC Y CIAS S. A. DE Ship to:
VALLE DE LAS ALAMEDAS NO 66-0
TULTITLAN MX 54940

| Heat Code | Quantity | Description / Specifications |
|-----------|----------|---|
| J06HZS | 2 | STD CAP A/SA 234 - 06 WPB (SMLS) |
| A07SBS | 154 | A516-70 A6T2352 STRESS RELIEVED NACE MR0175 |
| A07SBS | 173 | 162P70620 A/SA 234 - 06A WPB (SMLS) |
| A07SBS | 8 | STD CAP STRESS RELIEVED NACE MR0175 |
| 76ZN | 173 | 162P70620 A/SA 234 - 06A WPB (SMLS) |
| | 24 | X 20 STD ECC STRESS RELIEVED NACE MR0175 |
| | | WPB MIW/ 09/ S13573 A/SA 234 - 06A WPB (SMLS) |
| | | NORMALIZED NACE MR0175 |

Chemical Analysis

| Heat Code | Test | C | Mn | P | S | Si | Cu | Ni | Cr | Mo | Al |
|-----------|------|------|-------|------|------|------|------|------|------|------|-------|
| J06HZS | M | .229 | 1.081 | .014 | .009 | .209 | .287 | .090 | .090 | .028 | .0340 |
| A07SBS | M | .230 | 1.100 | .008 | .006 | .287 | .027 | .010 | .030 | .001 | .0440 |
| A07SBS | M | .230 | 1.100 | .008 | .006 | .287 | .027 | .010 | .030 | .001 | .0440 |
| 76ZN | M | .140 | 1.220 | .005 | .001 | .260 | .040 | .100 | .070 | .060 | |

Chemical Analysis (cont.)

| Heat Code | N | V | B | Ti | Co | Sn | W | Pb | Co | CE |
|-----------|---|------|-------|-------|------|------|---|----|----|------|
| J06HZS | | .002 | .0003 | .0030 | .000 | .010 | | | | |
| A07SBS | | .001 | | .0020 | .001 | | | | | .458 |
| A07SBS | | .001 | | .0020 | .001 | | | | | .422 |
| 76ZN | | .059 | .0003 | .0150 | .022 | | | | | .422 |
| | | | | | | | | | | .390 |

Physical Properties

| Heat Code | Tensile KSI | Type | Thickness | Yield KSI | % Elong. (4D) | % RA | Hardness HB |
|-----------|-------------|------|-----------|-----------|---------------|------|-------------|
| J06HZS | 74.0 | T | .188 | 47.7 | 40.0 | .0 | 151 |
| A07SBS | 76.0 | T | | 50.0 | 30.0 | | 152 |
| A07SBS | 76.0 | T | | 50.0 | 30.0 | | 152 |
| 76ZN | 79.0 | L | | 59.5 | 35.0 | 77.0 | 147 |

Charpy Results

| Heat Code | Size x 10mm | Type | Temp. (F) | Foot Pounds | Later. Expansion | % Shear |
|-----------|-------------|------|-----------|-------------|------------------|---------|
| J06HZS | | | | | | |
| A07SBS | | | | | | |
| A07SBS | | | | | | |
| 76ZN | | | | | | |

Test: M=Mill Product
Type: T=Transverse 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