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**MATERIAL TEST REPORT  
 FITTINGS**

To: PLESA ANAHUAC Y CIAS. S.A DE C.V.  
 CROSSING OF MEX/FOR OF LAREDO  
 LAREDO, TX 78041  
 Attn: HEIDI

Order No: 5227

| Description<br>Qty   | C    | Mn    | P    | S    | Si   | Heat ID | Steel Producer |      |       | Mo   | Cb*  | V    | Tens  | Yield | Elong | BHN |
|--|------|-------|------|------|------|---------|----------------|------|-------|------|------|------|-------|-------|-------|-----|
|  |      |       |      |      |      |         | Ni             | Cr   | Notes |      |      |      |       |       |       |     |
| Carbon Equivalence Notes: *No longer required under the current standard |      |       |      |      |      |         |                |      |       |      |      |      |       |       |       |     |
| 16" x 8" Std Reducing Tee  | .200 | .720  | .016 | .005 | .180 | AW075   | NKK            | .020 | .030  | .010 | .000 | .000 | 73600 | 49600 | 34.80 | 145 |
| 0.331  |      |       |      |      |      |         |                |      |       |      |      |      |       |       |       |     |
| 20" Std Cap  | .190 | .900  | .013 | .005 | .210 | 08290   | GALLATIN       | .050 | .050  | .020 | .001 | .000 | 73600 | 49900 | 33.90 | 158 |
| 0.363  |      |       |      |      |      |         |                |      |       |      |      |      |       |       |       |     |
| 18" Std Cap  | .210 | .940  | .011 | .006 | .220 | 98102   | US STEEL       | .020 | .030  | .000 | .001 | .001 | 71900 | 44400 | 35.80 | 143 |
| 0.376  |      |       |      |      |      |         |                |      |       |      |      |      |       |       |       |     |
| 10" Std Cap  | .160 | .930  | .011 | .003 | .190 | 08013   | IPSCO          | .130 | .120  | .040 | .001 | .021 | 72700 | 46100 | 33.40 | 150 |
| 0.403  |      |       |      |      |      |         |                |      |       |      |      |      |       |       |       |     |
| 24" x 18" Std Concentric Reducer   | .200 | 1.060 | .009 | .003 | .200 | 539Z    | US STEEL       | .040 | .080  | .020 | .001 | .000 | 77000 | 51500 | 36.00 | 139 |
| 0.403  |      |       |      |      |      |         |                |      |       |      |      |      |       |       |       |     |
| 24" XS Cap   | .150 | .900  | .017 | .006 | .190 | 99229   | SALZGITTER     | .040 | .040  | .010 | .000 | .000 | 75400 | 41100 | 25.10 | 146 |
| 0.315  |      |       |      |      |      |         |                |      |       |      |      |      |       |       |       |     |
| 20" XS Cap   | .220 | .870  | .009 | .010 | .200 | 99026   | US STEEL       | .030 | .020  | .010 | .001 | .001 | 73400 | 44400 | 28.20 | 146 |
| 0.375  |      |       |      |      |      |         |                |      |       |      |      |      |       |       |       |     |

All fittings meet the requirements of ASTM A-234 WPB, (and SA-234) and are seamless except as noted. Starting Material Seamless Pipe for elbows, tees and reducers; Plate for caps and welded fittings. ISO 9001:2000 CERTIFIED MANUFACTURER All fittings meet NACE MRO-175 - Latest Revision All fittings meet NACE MRO-103 - Latest Revision



October 8, 2008

By: *Heidi*  
 Quality Assurance Department  
 Test Results herein are correct as contained in test records retained by the company.  
 In accordance with EN 10 204 Para 3.1.8  
 in accordance with PED 97/23/EC, 7/2