

## 158-4G 12-03-08 ASTM C 1628-06 15 lb/in Def Force at .451 max AS, 200 lb/in Def Force at .25 AS Offset Alignment Test Rinker 12" pipe w/.326 AS & .126 AS offset

The 33-4G gasket was removed and replaced with 158-4g for offset test. The same saddles and jack screw plate were used to offset the spigot pipe as in the 33-4g test. The vessel was attached to our custom joint tester with which has maximum of 100 psi available. Pressure was then brought to 13 psi and held for 10 minutes. Pressure was then increased by 2 psi every 2 minutes until reaching a pressure of 68 psi. At this point the end seal on test vessel failed. No leakage was observed at joint at any time during testing.

Testing was performed by Ron Neuhaus and Scott Lockwood.







