



PRESS-SEAL GASKET CORPORATION

Test Results:

Test Condition One: Pipe in straight alignment and assembly subjected to minimum hydrostatic pressure of 13 psi for ten minutes.

Result: **PASS**; PSX:Direct Drive was subjected to a hydrostatic pressure of 13.5-14.0 psi for 10 minutes without leaking.

Test Condition Two: Pipe placed at a minimum 7-degree angular deflection and assembly subjected to minimum hydrostatic pressure of 10 psi for 10 minutes.

Result: **PASS**; the pipe entering the 11" PSX:Direct Drive connector was moved to an angular deflection of 9 degrees and the assembly was subjected to a hydrostatic pressure of 10.5 psi for ten minutes without leaking.

Test Condition Two: Pipe placed in shear load of 150 lbs/in diameter and assembly subjected to minimum hydrostatic pressure of 10 psi for ten minutes.

Result: **PASS**; The pipe entering the 11" Direct Drive connector was shear-loaded with 1260 lbf at center point of pipe and then the assembly was subjected to a hydrostatic pressure of 10.5 psi for 10 minutes without leaking.

Conclusions:

PSX:Direct Drive, as manufactured and supplied by Press-Seal Gasket Corporation, has passed all performance requirements of ASTM C 923, Section 7.

Respectfully submitted,

GAI Consultants, Inc.

W Scott Allen

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State of Indiana
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STATE OF INDIANA
COUNTY OF ALLEN

Subscribed and sworn to before me this 9th day of January, 2003, by W. Scott Allen, P.E.

Thomas K. O'Brien
Notary Public

County of Residence:

Allen

My commission expires:

5-31-01

