



Description This procedure is used to conduct a Removal and Replacement Program. The removal and replacement of compression couplings listed below will be complete by November 30, 2009.

Regulatory Applicability All DOT regulated gas lines that are not odorized.

- Regulated Transmission Pipelines
- Regulated Gathering Pipelines (Type A)
- Regulated Gathering Pipelines (Type B)
- Regulated Distribution Pipelines

Frequency As needed

Reference TAC 16 Chapter C 8.208 Mandatory Removal and Replacement Program

Forms / Record Retention F-TAC 8.208 Mandatory Removal and Replacement Program Progress Report

Related Specifications None

OQ Covered Task 0691 Joining of Pipe – Non-Bottom Out Compression Couplings
0701 Joining of Pipe – Bottom Out Compression Couplings
0711 Joining of Pipe – Compression Couplings
(In order to perform the tasks listed above; personnel must be qualified in accordance with West Texas Gas's Operator Qualification program or directly supervised by a qualified individual.)



Procedure Steps

1. For leaks identified on any underground compression coupling used to mechanically join steel pipe, either replace the leaking compression coupling or repair it using a sleeve welded over the compression coupling.
2. Repair or replace any compression coupling used to mechanically join steel pipe that is exposed during operation and maintenance activities unless determination can be made that the coupling was installed after 1980.
3. For leaks identified on any underground compression coupling used to mechanically join plastic pipe, remove and/or replace the leaking compression coupling.
4. For any other compression coupling used to join plastic pipe that is exposed during operation and maintenance activities, West Texas Gas will:
 - a. For plastic pipe two inches or less in diameter, replace or remove such coupling unless the coupling is designated as an ASTM (American Society for Testing and Materials) D2513 Category 1 type fitting.
 - b. For plastic pipe greater than two inches in diameter, replace or remove such coupling unless the coupling is designated as an [ASTM D2513](#) Category 1 or Category 3 type fitting.
5. Remove and replace all compression couplings at currently known service riser installations, identifiable by a meter number or a street address, if they are not manufactured and installed in accordance with [ASTM D2513](#) for Category 1 fittings.

Note: Beginning November 1, 2008 and every 6 months thereafter until all of these compression fittings have been removed and replaced, West Texas Gas will file a progress report with the Division showing the number of service riser installations checked, the condition of the coupling, and the total number of compression couplings replaced for that reporting period.
6. Ensure any coupling installed on plastic pipe after September 1, 2008, is designed to meet the requirements of [ASTM D2513](#) Category 1 and any coupling installed on steel pipe after September 1, 2008, meets the requirements of [49 CFR Part 192](#), §192.273.