



## Case - DOT Regulation

## **New Regulations by DOT in U.S. (Published)**

PART 192--TRANSPORTATION OF NATURAL AND OTHER GAS BY PIPELINE : MINIMUM FEDERAL SAFETY STANDARDS

[Code of Federal Regulations] [Title 49, Volume 3, Parts 186 to 199] [Revised as of October 1, 2000]

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Sec. 192.14 Conversion to service subject to this part.

- (a) A steel pipeline previously used in service not subject to this part qualifies for use under this part if the operator prepares and follows a written procedure to carry out the following requirements:
- (1) The design, construction, operation, and maintenance history of the pipeline must be reviewed and, where sufficient historical records are not available, appropriate tests must be performed to determine if the pipeline is in a satisfactory condition for safe operation.

## Sec. 192.107 Yield strength (S) for steel pipe.

- (1) If the pipe is tensile tested in accordance with section II-D of appendix B to this part, the lower of the following:
  - (i) 80 percent of the average yield strength determined by the tensile tests.
  - (ii) The lowest yield strength determined by the tensile tests.
- (2) If the pipe is not tensile tested as provided in paragraph (b)(1) of this section, 24,000 p.s.i. (165 MPa).



## **Necessary to determine tensile properties of in-service pipelines**