Pipeline and Hazardous Materials Safety Administration, DOT

§ 192.111 Design factor (F) for steel pipe.

(a) Except as otherwise provided in paragraphs (b), (c), and (d) of this section, the design factor to be used in the design formula in §192.105 is determined in accordance with the following table:

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).