

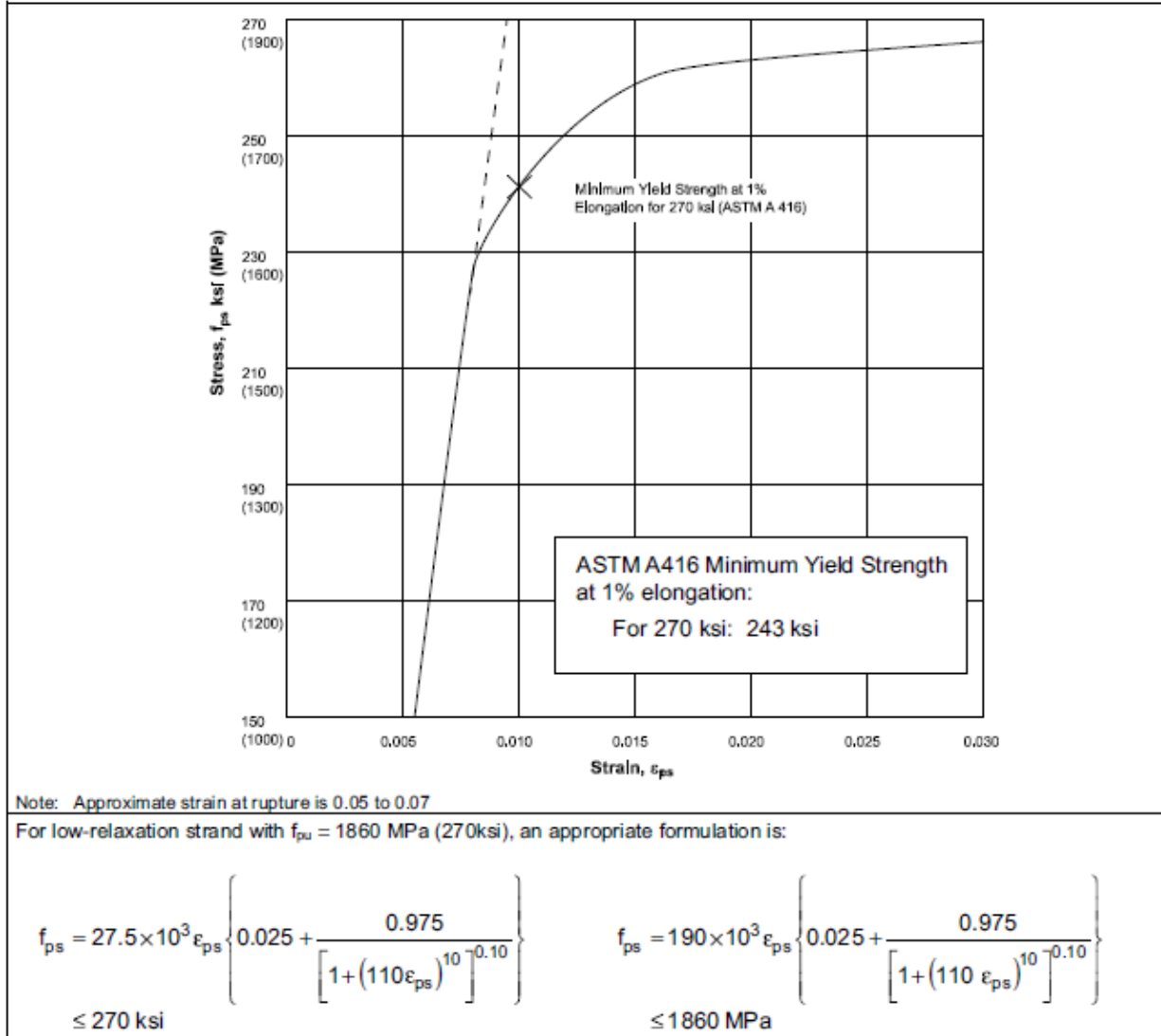
**January 31, 2019**

Addendum to Page 8-35

**Figure 8.2.5.** Page 8-35. The stress-strain curve for 7 – wire low relaxation prestressing strands has been updated.

The stress-strain curve, and the formulation, for 1720 MPa (250 ksi) stress-relieved strands was removed since this material is no longer used in industry. [Note: users who are analysing precast elements on structures that were designed with these strands can reference previous editions of the design manual.]

The stress-strain curve for the 1860 MPa (270 ksi) strands was corrected to have the minimum yield strength of 1675 MPa (243 ksi) at 1% elongation.



Note: The coefficients of the above equations have been chosen so that the curve passes through the minimum specified "yield strength" at a strain of 1%. The stress-strain response of actual strands will typically look like the curve above.

**Figure 8.2.5** Typical stress strain curve, 7-wire low relaxation prestressing strand