



**How is documentation handled when rust is observed on strands prior to installation? Shouldn't photos be taken of the degree of rust observed and the degree of cleaning made, documenting the coil number associated with the observed rust? And is the Contractor ultimately responsible for the removal of observed rust? Who is responsible to ensure rust is removed prior installation?**

Strand should be protected from corrosion at all costs prior to installation. It should never be stored unprotected and should never be left exposed to the elements. Any rust identified on strand prior to use should be closely examined. If any sign of section loss or pitting is identified, then the strand should be immediately removed from the project. If there is any question as to the severity of the rust, then rejection of the strand should be strongly considered. This is something that should go beyond just documentation if there is a question as to material integrity. All strand should be tracked as far as coil numbers and heat numbers when installed, and this is something that is typically part of a PT stressing worksheet. The contractor is ultimately responsible for the condition of the material used, but this is an issue that the owner will want to have input and know exactly the condition of the material and if it is cleaned, should be carefully inspected.