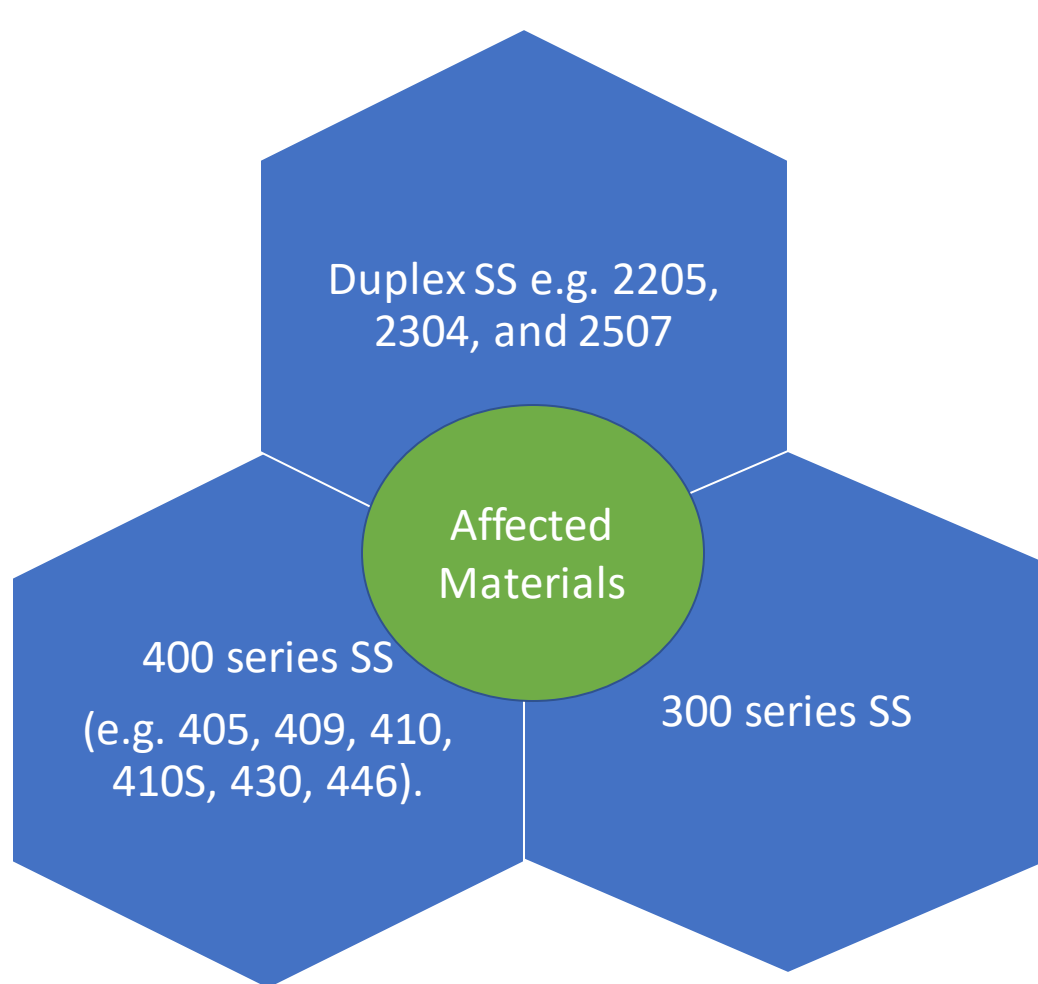


(475 °C) embrittlement

It is a loss of ductility and fracture toughness due to a metallurgical change that can occur in SS containing a ferrite phase as the result of exposure in the temperature range 600 °F to 1000 °F (315 °C to 540 °C). The embrittlement can lead to cracking failure.



INSPECTION

- Impact or bend testing of a sample of the suspect material.
- Hammer testing (“field impact testing”).

