Weather resistant steel usually contains 0.5% copper that creates a layer on the surface that prevents further oxidation which makes it weather resistant. Corten welding wire also contains this addition of copper to offer the same properties for the weld seam and increases also slightly the mechanical values. Corten or Patinax welding wire is available as solid wire under the name SG Corten, and as rutile flux cored wire under the name AA R Corten but also as submerged arc wire or stick electrodes for SMAW welding.