

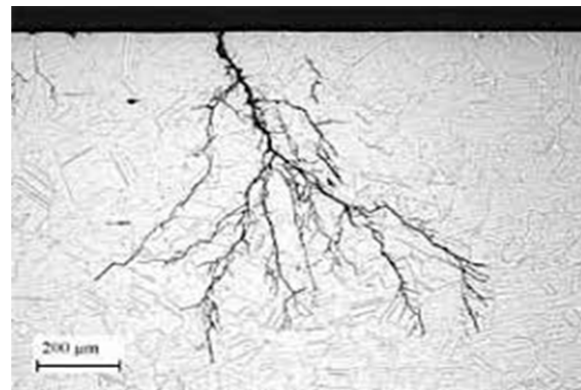


CL Treat

1. The Challenge



Chloride Stress Corrosion Cracking (Cl-SCC) is a type of Stress Corrosion Cracking (SCC) and is one of the most well-known forms of SCC in the refining and chemical processing industries. It can be detrimental to austenitic stainless steel, one of the main reasons these steels are not considered a cure-all for corrosion problems. Damage due to Cl-SCC is easily identifiable by the telltale spiderwebbed and lightening-array type network of highly branched cracks.



2. The Solution



CL Treat is a formulation to prevent chloride-induced stress corrosion cracking on 300 series stainless steel and certain alloys. The formulation is a pre-made liquid concentrate ready for field use. Simply dilute with a low chloride water source and one 275-gallon tote of CL Treat will produce 20,000 gallons of treating solution. Contact Refined Technologies to learn more about CL Treat.

