

Crack In Transformer Weld



A transformer at a generating station developed a severe crack in a weld located behind a gusset plate. Colt technicians repaired the leaking weld with the unit energized and while it was leaking oil. A blind hold was drilled at each end of the crack to prevent it from increasing in length prior to a Colt, custom repair clamp being installed and sealed. A proprietary, two-part rubber like sealant is hydraulically injected into the clamp to seal the leak. This sealant has excellent dielectric properties and has had dissolved gas analysis completed.

All repairs are guaranteed for two years.