

SIGNIFICANT COKER FURNACE REPAIRS

In 2013, JTT demolished and replaced large sections of Coker Furnaces damaged significantly from Alkali Hydrolysis. The sections were primarily in the convections sections but also were in the stack and duct sections. These repairs were executed by form and pour, gunite, and ramming. JTT formed and poured the convection section side walls with corbels to meet tight tolerances. JTT also performed brick and ceramic fiber work in the radiant sections of these large furnaces. JTT worked over 71,437 man hours without injuries.



