



Condenser & Heat Exchanger Restoration

CASE HISTORY
NO. R9602
NOVEMBER 2006 - JANUARY 2007

- CLIENT:** ExxonMobil
Esso Italiana
Augusta Refinery
Augusta, Italy
- UNIT:** Fin-Fan Coolers (3)
270 Tubes each, Carbon Steel (New)
1" O.D. x 10 BWG x 30' long
- PROBLEM:** Unreliability of Carbon Steel tubes.
- SOLUTION:** Installation of 810 CTI Full Length Tube Liners™ into newly retubed Carbon Steel bundles. Liners were made of Alloy C-276 material, 0.028" wall thickness. CTI-US field crews were asked to carry out work in three (3) mobilizations (one unit per mobilization) to Italy.