

SVR1200 Restores Heavily Varnished Gas Turbine!

Figure 1 depicts the restoration of a heavily varnished CT where the MPC varnish potential value dropped from ~63 to ~35 in 25 days and then remained at that level indicating the need to change the SVR filter elements. Once the elements were changed the MPC drop continued and single digit MPC values were achieved. Condition monitoring via MPC or QSA is the most reliable way to know the elements are spent. A heavily varnished system might require two sets of elements to reach "Normal" condition and get into maintenance mode.

