TEST PARAMETERS

Test coupons: Five replicates plus one control, made of 304 Stainless Steel alloy, No additional surface treatment. Cleaned with 1.1.1. Trichloroethane before use. Control coupon is uncontaminated and is subjected to the identical cleaning procedure as the contaminated coupons and serves to evaluate corrosion/erosion of the test coupons.

Contaminant: Mobil 600 applied to one side only

Contaminant Area: 1615 ± 538 mg/cm^2

Temperature: 150 ±5 degrees F

Immersion: Coupons immersed in individual beakers of 500 mls each. To avoid any possibility of cross-contamination, especially with the control coupon, separate 500 ml beakers are used with each coupon.

Immersion Time: 10 minutes – **(static immersion: no agitation).**

Rinse: 5 minute "soak" with ASTM Type II water by immersing in a beaker (no flow) ambient

Dry: Hang to dry

Calculation: CEF (Cleaning Effectiveness Factor) = $\frac{MX2 - MX3}{MX2 - MX1}$

MXy indicates the masses of coupons in grams, where X is the coupon designation (number, letter, or name) and
y = 1 indicates a clean coupon
y = 2 indicates a contaminated coupon
y = 3 indicates a coupon after cleaning

Control: There was no change in the control coupon's mass to within the measurement error of the balance.