

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007

DateRun: 05/21/2007

Experimenters: Shweta Bansal

ClientType: Lab

ProjectNumber: Project #1

Substrates: Brass

PartType: Coupon

Contaminants: Oil

Cleaning Methods: Immersion/Soak

Analytical Methods: Gravimetric

Purpose: Laboratory evaluations of alternative cleaning products

Experimental Procedure: Basic cleaning performance testing was conducted using ASTM G122 as the bases for cleaning.
Cleaning: 5 min. immersion cleaning at 130 F with stir-bar agitation.
Rinsing with Tap Water
Drying: 30 sec. Air blow off using hose
Contaminant
3:1 nPB/Supercoat
Substrate 2"x 4"x 0.06" Brass Coupons

Results:

Summary:

| | | | | | |
|--------------------------|---------------------------|---------------|--------------------|--------------------------|----------------------|
| Substrates: | Brass | | | | |
| Contaminants: | Oil | | | | |
| Company Name: | Product Name: | Conc.: | Efficiency: | Effective: | Observations: |
| Magnaflux | Daraclean 232 | 5 | -43.31 | <input type="checkbox"/> | |
| Finger Lakes Chemical | FLSC-12 Resineater Sample | 5 | -56.67 | <input type="checkbox"/> | |
| Bio Chem Systems | Bio T Max | 5 | -10.41 | <input type="checkbox"/> | |
| Florida Chemical Company | Citrus Burst 7 | 5 | -140.87 | <input type="checkbox"/> | |
| Kyzen Corporation | Ionox HC 2 | 5 | -4.29 | <input type="checkbox"/> | |

Conclusion: