

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2000
 DateRun: 11/06/2000
 Experimenters: John Brunelle
 ClientType: Lab
 ProjectNumber: Project #1
 Substrates: Aluminum, Brass, Copper, Nickel, Stainless Steel
 PartType: Coupon
 Contaminants: Buffing/Polishing Compounds, Coatings, Fluxes, Greases, 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.
 Laboratory evaluation.
 Contaminant: Coating, Tectyl Rust Preventative, CAS: 8052-41-3
 Buffing compound, Norwell Manufacturing, CAS: 7429-90-5
 Grease, KSL 111, CAS: 64742-47-8
 Flux, Kester 1544 Rosin, CAS: 64-17-5, 78-92-2, 8050-09-7
 Lubricant, Fluorocarbon Release, CAS: 79070-11-4
 Oil, Hydraulic, CAS: 64742-65-0

Results:

Summary:

Substrates:	Aluminum, Brass, Copper, Nickel, Stainless Steel				
Contaminants:	Buffing/Polishing Compounds, Coatings, Fluxes, Greases, Oil				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Master Chemical Corporation	Trim Rinse 200	5	41.22	<input type="checkbox"/>	lubricant
Master Chemical Corporation	Trim Rinse 200	5	56.19	<input type="checkbox"/>	oil
Master Chemical Corporation	Trim Rinse 200	5	26.49	<input type="checkbox"/>	grease
Master Chemical Corporation	Trim Rinse 200	5	33.63	<input type="checkbox"/>	coating
Texo Corporation	Texolite 1734 XL	5	98.30	<input checked="" type="checkbox"/>	oil
Texo Corporation	Texolite 1734 XL	5	103.94	<input type="checkbox"/>	buffing compound
Texo Corporation	Texolite 1734 XL	5	19.60	<input type="checkbox"/>	coating
Alconox Inc	Det-O-Jet	5	103.66	<input type="checkbox"/>	flux
Alconox Inc	Det-O-Jet	5	23.15	<input type="checkbox"/>	coating
Alconox Inc	Detergent 8	5	80.34	<input type="checkbox"/>	oil
Alconox Inc	Detergent 8	5	101.38	<input checked="" type="checkbox"/>	flux
Alconox Inc	Detergent 8	5	3.50	<input type="checkbox"/>	coating

Conclusion: