World Literature Review

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Review Covers Recent Issues of
Pinturas y Acabados Industriales, GALVANO,
Metalloberfläche, Galvanotechnik & Hyomen Gijutsu

Pinturas y Acabados Industriales
March/April 1998 • Vol. XXXX
Plating & Alternative Processes
“Plating with Dispersion of PTFE: New Developments & Applications,” E. Oleaga
“Degradation Test by Sunlight Using Xenon Lamp,” Dr. A. Martello
“Adhesives: Current State & Perspectives,” A. Jantzen
“Nickel Anodes,” P. Sánchez Valls

Painting & Powder Coating
“Superficial Defects in Paint Films,” C. Vignolo, F. Varela López & A. Calvo

GALVANO
May 1998
Painting & Powder Coating
“Water-based Paints,” M. Dirckx
“Economy Jets, Savings & Equipment Maintenance,” D. Fayolle
“The New Painting Process for the A Class,” S. Sickert
“Considerations on the Vitreous Transition of Paint Films,” E.V. Schmid

Plating & Alternative Processes
“Futuron: A New Process for the Direct Metalization of Plastics,” Dr. H. Middeke
“Extensive Plasma Cleaning: Answers,” U. Vohrer
“Chemical Alkaline Tin Plating (Glacier), Part I,” G. Corvée

Waste Treatment & Recycling
“Soil Auditing: Instructions,” S. Bachelliez
“In Situ Wastewater Processing for Small- & Medium-scale Industries,” M. Tanésie
“Wastewater Processing with the Biosep Process Submerged Membrane Activated Sludge,” M. Praderie, H. Buisson, H. Paillard, T. Vouillon

Metalloberfläche
June 1998
Plating & Alternative Processes
“Combating Bath Drag-out Losses,” R. Baur & D. Heil
“Professionals in Electrodeposition,” A. Benini & S. Lemke
“Electrodeposition 2001,” K. Fischwasser
“Micro-relief Surfaces with Grey Tone Lithography,” U. Hofmann, B. Wagner, K. Reimer & H-J. Quenzer

Cleaning & Pretreatment
“Chemical Plant Striping from Coated Aluminum & Steel,” W. Antony
“Chemical Cleaning & Degreasing of Components,” J. Leudolph & H.J. Sommer

Galvanotechnik
June 1998
Plating & Alternative Processes
“Maintaining a Nickel Bath Using UV/H₂O₂ Oxidation, Combined with a Mechanical Separation Stage,” M. Sörensen & J. Weckenmann
“Water Recirculation in Vibratory Finishing,” H. Prüller
“Applications of Acoustic Microscopy in Thin Film Coatings,” U. Faßbender
“Plants for Surface Treatment of Aluminum with Crack Testing for the Automotive & Aerospace Industries,” P. Kimmerl & L. Lamparter
“Prevention in Electroplating, Part 3,” H. Feilke
“Cost-effectiveness of Automation Concepts,” K. Kahlisch
“Comparison of Coating Systems in Terms of Shielding Properties,” E. Habiger & J. Wolf

Cleaning & Pretreatment
“Chemical Plant Striping from Coated Aluminum & Steel,” W. Antony
“Cleaning & Degreasing of Components,” J. Leudolph & H.J. Sommer

Waste Treatment & Recycling
Printed Circuit Boards


“Wirebonding Properties of Thin Electroless Nickel/Gold Surfaces,” H. Osterwinter

“Effect of Solderstopmasks on the Quality of Populated Printed Circuit Boards,” H. Schweigart & K. Leßmann

“Materials Recovery & Effluent Treatment with Ion Exchangers & Adsorbing Resins,” M. Gülbas


“Preparation of Corrosion-resistant Nickel-Phosphorus Alloy Thin Film by High-speed Deposition,” E. Kotake & T. Yamashita

“Corrosion Behavior of Ni-plated Stainless-steel Spring,” M. Fukushima & K. Takizawa


“Analysis of Direct Copper Plating Acceleration by Pd/Sn Mixed Catalyst,” S. Ono, T. Osaka, K. Naitoh & Y. Nakagishi

“Statistical Evaluation of Corrosion Characteristics of Bright Ni-Cr Electroplated Steel Panels Subjected to the Outdoor Exposure Test,” M. Fujita, S. Yokoyama & S. Matsumoto

“Polyimide Resist for Photoetching of Fine Ceramics in Hot Phosphoric Acid,” E. Makino, T. Shibata & Y. Yamada

“AC Etching Characteristics of Aluminum in Hydrochloric/sulfuric Acid Solution,” E. Suganuma, Y. Tanno, M. Nakano & I. Umetsu

“Bath Temperature & Voltage Influence on Anodized Films on Aluminum in Organic Alkaline Baths,” H. Noguchi & A. Sano

“Diamond Films Synthesized by DC Plasma CVD with a Diamond Cathode at Low Temperature,” M. Abe, S. Hiroswa, H. Yamanaka & Y. Hirose

“Surface Hardening Treatment of Electroless Ni-P Alloy Coating on Aluminum Alloy by YAG Laser,” M. Hino, N. Nishida, M. Hiramatsu, M. Tsujikawa & M. Kawamoto

Hyomen Gijutsu

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“Preparation of Corrosion-resistant Nickel-Phosphorus Alloy Thin Film by High-speed Deposition,” E. Kotake & T. Yamashita

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