Letters to the editor

Editorial

New members - IMF session 1 July 2001 to 30 June 2002

Symposium reports - R R Read describes the Midland branch event on black finishes, and C Larson reports on the London branch meeting on finishing for fasteners

End of life vehicle directive - P Wynn discusses the implications of ELVD and IMDS (international material data system) for the finishing industry

Industry news

Practical educational topic #6b - L Brown and C Kerr discuss the practical aspects in a scientific approach to troubleshooting

Obituary - Eddie Marlow

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Influence of chloride and PEG on electrochemical nucleation of copper - M Gu, L Huang, F-Z Yang, S-B Yao and S-M Zhou

Development of new brightener for industrial zinc coating - S M Mayanna, C N Tharamani and T V Venkatesha

The effect of metal cations in sulphuric acid anodizing electrolytes - A W Brace

Alloying of stacked tin and nickel surface films on iron substrate and its limitations - T Kobayashi, H Kanematsu, M Yoshitake and T Oki

Electroplating and properties of SnBi and SnCu for lead-free finishes - O. Khasalev, I S Zavarine, A Vysotskaya, C Fan, Y Zhang and J Abys

Synthesis of nanocrystalline nickel in pulse deposition - W N Lei, D Zhu and N S Qu

Fabrication of graded nickel-quasicrystal composite by electrodeposition - K C Chan, N S Qu and D Zhu

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IMF Technician's Examinations 2002
Obituaries - Alec Watson and Frank Reid
Bookshelf - reviews of recent publications
Practical educational topic #9 - S Grimsley discusses advances in plating on plastics
Plasma sprayed chromium oxide coatings - J Molchan and his Sulzer Metco colleagues discuss promising results for Anilox rolls applications

Horizontal plating for printed circuit boards - Schloetter's R Mueller describes new technology in this field
Current literature - contents of recent issues of sister journals

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Corrosion resistance of PAPVD TiN coating on AISI 304 stainless steel - C B Santos, E Tentardini, L A Piana, D Carpenter, T R Strohaecker and J Zoppas Ferreira

The use of fluoborateimmersion solution in preparation of anodized aluminium for metal deposition in oxide pores - V Skominas, A Timinskas, A Jagminas, A. Cesuniene, M. Kurtinaitiene and E. Matulionis

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Influence of microstructure of 1050 alloys on electrograining in nitric acid - E V Koroleva, G E Thompson, P Skeldon, G Hollrigl, G Smith and G Flukes

A sulphate bath for the preparation of Zn-Fe alloy coatings - C Q Yang, Z L Long and Y C Zhou

A study of interaction of cobalt sulphide coatings with Cu(II) ions - I Mozginskiene, A Zieliene, G. Valiuliene and J Vinkevicius


Zinc plating from acetate based electrolytes - effect of brighteners - R Sekar, C Kala and R M Krishnan

75 years of sulphuric acid anodizing - A. W. Brace
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Obituaries – “Mick” Burrill and Geraldine Ottewill

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Company profile – Serfilco’s efforts at accelerating filtration rate for improved finishes are highlighted - S Lorimer

Practical Topics Series – in part 6a of a 2-part contribution on Trouble Shooting, C Kerr and L Brown discuss a scientific approach

Coating powders and powder coatings: state of the ART? – M Cowley discusses the “art or science” attitudes to powder-coating

New developments in precious metal selective high speed deposition – in this first of the EAST papers, F Simon and U Manz discuss hard gold, fine gold, silver and ruthenium advances

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Electrochemical deposition of Ag, Au and Ag-Au alloys on n-Si(111) - K Márquez, G Staikov and J W Schultze

Electrochemical control of whisker growth on electrodeposited tin coatings - A Vicenzo, P L Cavallotti and P Crema

Adsorption behaviour of Laprol 2402 C on a tin electrode - A Survila, Z Mockus and S Kanapeckait

Electrodeposition of Ni/SiC composites by pulse electrolysis - P Gyftou, M Stroumbouli, E A Pavlatou and N Spyrellis

The fabrication of electronic packages from high silicon aluminium alloys using thin shell electroformed (TSE) EDM electrodes - C Bocking, D M Jacobson, A E W Rennie and G Bennett

Electroplated lead-free tin alloys for electronics. Results from field tests - M. Jordan

EIS study of the codeposition of SiC powder with nickel in a Watts bath - J Masalski, B Szczygiel and J Gluszek

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Electrodeposition of compositionally modulated alloys - An overview - K S R Krishnan, V Srinivasan and S Mohan
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Conference Report - The important recent SEA conference on environment, H&S legislation is reported
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