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Forthcoming conferences / exhibitions

Reflections on a Presidency - P Farr looks back over his time in the hot seat and challenges still facing the institute, and the industry

CETS, a Pan-European Forum-D Hemsley has sent in a short report on the past 2 years of CETS activity

Decorative Cr (VI) electrodeposit alternatives - M Pye describe the benefits of tin cobalt plating in a paper first given to a London Branch Symposium

Current Literature - contents of recent issues of sister society journals

Conference report - D Gabe reviews the Jakobi bicentenary conference held in Moscow

The EDEN System - extending electroless nickel bath lives by continuous electro-dialysis is reported by G Orgill, R Born and W Richterling

Company Profile - Schloetter's new Cr (III) passivation process is reviewed

Industry News

Plating on Plastics - DMS Chromium Plating Ltd install Serfilco filtration equipment for their new Kidderminster plant

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Atmospheric Pressure Plasma Cleaning of Aluminium-S J M Pinson, S Collins, G E Thompson and M R Alexander

Stress Determination in Pulse Electroplated Gold Deposits- D L Rehrig and N V Mandich

Interface Processes at Ru02 / Ti Based Electrodes-J P G Farr and L X Yang

Electroplating of Copper from an Amine based Noncyanide Bath- S Jayakrishnan, A Vinothini, C Kala, S Sriveeraraghavan and R M Krishnan

The Structure and Texture Development of Ni Alloy Electrodeposits (2) Nickel-Iron Duplex and Multilayered Deposits - D B Lewis, C E Lehmburg and G W Marshall

XPS, Ellipsometry and Electrochemical Studies on the Passivity of Alloy-800- S V Phadnis, A Bose, J C Vyas and M K Totlani

Letters to the editor

Bookshelf

Obituary – I Christie FIMF

Basics of chemical & electrochemical etching – D Gabe reviews the concept & characteristics of etching

Surface engineering for lithography – R Hutchinson describes the stages of aluminium treatment for this process

The IMF over the past 4 years – outgoing Hon. Sec. Gen. A Chapman describes the initiatives taken to bring the IMF into the 21st century

Current literature – contents of recent issues of sister institute journals are presented

A new vision for engineering – RHawley reports on the birth of the Engineering & Technology Board

Practical units and conversions in surface finishing – in part(b), F Walsh, C Kerr & G Ottewill look at solution preparation & concentrations

Branch Dinner Dances – Sheffield & North-East and North-West events

Symposium reports – C Larson describes the recent E. Midlands Branch meetings on ‘Chemical Milling and Etching’, and ‘Surface Texturing’

NiDI IMF electroforming course – T Hart describes the latest training course held at the end of April

Do cultural differences overseas matter to surface finishing firms? – C Larson explores this idea and describes research data on perceptions of UK and Germany platers

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Optimising the selection of metal cleaning processes or cleaning agents using desirability functions-A F Averill, J M Ingram and P F Nolan

Autocatalytic nickel deposition from a trifluoromethanesulfonate electrolyte-N M Martyak

Electrochemical behaviour of baths for the codeposition of Au/B 4 C composites-B Bozzini, M Serra and A Fanigliulo

Studies of structure and electrocatalytic hydrogen evolution on electrodeposited nanocrystalline Ni-Mo alloy electrodes- L Huang, F Z Yang, S K Xu and S M Zhou

Electropolishing of stainless steel – a review- S Mohan, D Kanagaraj, R Sindhuja, S Vijayalakshmi and N G Renganathan

Studies on acceleration of the low temperature zinc phosphating process-K Ravichandran and T S N Sankara Narayanan

Studies on corrosion resistance of galvanized reinforcement bars in simulated concrete environments- K Saravanan, S Muralidhavan, M Natesan, G Venhatachari and S Srinivasam

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Replacing hexavalent chromium (vol 79, pg B27, 2001) - C V Bishop and P C Wynn

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Practical units and conversions in surface finishing: Part a. General information and plating rates - F Walsh, C Kerr and G Ottewill

Shipley forms alliance with IBC Advanced Technologies, Inc.

International benchmarking in surface finishing - Adding value to the industry or sowing confusion? - C Larson

New director for Shipley's Industrial and Electronic Finishes business in Europe

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Initial deposition mechanism of electroless nickel plating on magnesium Alloys - Y H Xiang, W B Hu, X K Liu, C Z Zhao and W J Ding

Investigation of cobalt sulphide coatings using the method of X-ray photoelectron spectroscopy - J Vinkevicius, N Svickus and V Jasulaitiene

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