The Electrochemical Society

Corrosion Posters (General)

at the 210th ECS Meeting

ECS Transactions Volume 3 No.24

October 29 – November 3, 2006 Cancun, Mexico

Printed from e-media with permission by:

Curran Associates, Inc. 57 Morehouse Lane Red Hook, NY 12571 www.proceedings.com

ISBN: 978-1-60423-377-3

Some format issues inherent in the e-media version may also appear in this print version.

ECS Transactions, Volume 3, Issue 24 Corrosion Posters (General)

Table of Contents

Preface

| Effects of Cr on the Structure of the Passive Films on Ni-(15, 30)Cr H. Jang and H. Kwon | 1 |
|---|----|
| Effect of Extension Rate on Stress Corrosion Cracking Velocity Using Electrochemical Noise Analysis C. Lopez, C. Gaona, A. Borunda, F. Almeraya, A. Martinez and C. Carreño | 13 |
| Numerical Simulation of Corrosion Cells by the Method of Fundamental Solution C. P. Barrios, F. Almeraya-Calderon, R. Nuñez-Jaquez, C. Gaona, A. Martínez-Villafañe and J. Chacon Nava | 19 |
| Study of Anaerobic Biofilms from Gasoline Distribution Pipelines D. Ramírez Espinosa and X. Domínguez Benetton | 25 |
| Corrosion Performance of SS-304L Exposed to LiBr-H2O Solution at 70{degree sign}C Applying the Electrochemical Noise Technique, Polarization Curves and Optical Transmitance Measurements. <i>C. Cuevas, J. Castrellón and A. Trujillo</i> | 33 |
| Author Index | 47 |