List of Accepted Abstracts

Material Reliability Session

| ID | New ID | Paper Topics | Presentation |
|----------|---------|--|--------------|
| O-MR-127 | MR-O-01 | Remaining Creep Life Assessment of Service Superheat Tube Boiler | Oral |
| O-MR-148 | MR-O-02 | Study of the Hydrolytic Resistance of Glass Bottles under a High Fluctuated Weather Condition | Oral |
| O-MR-143 | MR-O-03 | Investigation of Fracture Location in Weldments of T22/T91 Dissimilar Welds | Oral |
| O-MR-228 | MR-O-04 | Failure Analysis of a Ductile Iron Roll of Intermediate Rolling Mill Stand | Oral |
| O-MR-357 | MR-O-05 | Thermal Fatigue and Creep of Radiant Coil used in High Temperature Application | Oral |
| O-MR-315 | MR-O-06 | Evaluation of Stress Corrosion Cracking Resistance of Welded Stainless Steels in Ethanol | Oral |
| O-MR-363 | MR-O-07 | Evaluation of Stress Corrosion Cracking Resistance of Welded Stainless Steels by Accelerated Immersion Tests | Oral |
| O-MR-361 | MR-O-08 | Sulfide Stress Cracking of Welded High Carbon Low Alloy Steel | Oral |

| O-MR-371 | MR-O-09 | Corrosion Evaluation of Zinc-plated Underhood Automotive Fasteners using Salt Spray Test | Oral |
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| O-SH-277 | MR-O-10 | Effects of Heat Treatment on Microstructure and Corrosion Resistance of Boronized Austenitic Stainless Steel AISI 304 | Oral |
| P-MR-059 | MR-P-01 | Resistive Switching Behavior of Ti/ZnO/Mo Thin Films Structure for Nonvolatile Memory Applications | Poster |
| P-MR-076 | MR-P-02 | Changes in Structural, Morphological, and Corrosion Properties of CrN Thin Film Effected by Varying N2 Pressure in the Sputtering Process | Poster |
| P-MR-176 | MR-P-03 | The Influence of N2 Partial Pressure on Color, Mechanical, and Corrosion Properties of TiN Thin Films Deposited by DC Reactive Magnetron Sputtering | Poster |
| P-MR-358 | MR-P-04 | Failure Analysis of Hydrocarbon Transfer Tube used for High Temperature Service | Poster |
| O-MR-362 | MR-P-05 | Effect of Soil Properties on Corrosion of Hot Dip Galvanized Steel for Underground Application | Poster |