



ENVIRONMENTAL TEST REPORT
(E-Coat Paint)

**International Chemical Products, Inc.
P.O. Box 4246
Huntsville, Alabama 35815-4246**

Prepared by:


TMC, INC.
210 Wynn Drive
Huntsville, Alabama 35805

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Test Report No. 108117-1

Analysis performed by: D. Bond

Approved for distribution: _____


Bharti Ujjani, Vice President Lab Services



INTERNATIONAL CHEMICAL PRODUCTS, INC.

SAMPLE NO: 108117-1

INTRODUCTION

International Chemical Products, Inc. requested analysis of four (4) panels on 10-26-98. The analysis consisted of Salt Spray Test Method ASTM B117 for 1500 Hours. The samples were identified as follows:

SAMPLE INFORMATION:

Quantity

4

Description

Cold Rolled Steel panels (one with scoring)

SURFACE PREPARATION AND E-COAT PAINT INFORMATION: Surface preparation of the test panels and e-coat painting were performed at Hughes Parker Co., TN as follows:

Panels were dipped in de-greasing solution and rinsed. Then the panels were dipped in Picklex™ for 5 minutes at room temperature and rinsed by dipping in DI water for 20 seconds. Then wet E-coat paint was applied by dipping and dried. The panels were subjected to Salt Spray Test according to ASTM B117.

ENVIRONMENTAL TEST AND EVALUATION

Salt Spray Test Method ASTM B117: The panels shall show no more than 5 pits none larger than 1/32" in diameter in a 30 square inch area excepting 1/4" around the edge.

RESULTS

The panels were placed in the salt chamber at 4:30 p.m. on 10-26-98 and removed at 9:30 a.m. on 12-28-98 (total over 1500 hours). All panels meet the requirements of ASTM B117. The scored panel rusted outward at the scored areas. There was no creeping rust at the scored areas. All panels had streaks of rust that ran from the edges.

This is to certify that the four (4) panels meet the requirement of ASTM B117.

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