

STATIC SHEEN TEST - LABORATORY REPORT

SUBJECT OF REPORT: Static Sheen Test for Snokote
SPONSOR: Global Corrosion Technologies, Inc.
ENSR TEST NUMBER: 8506-097-129-002
ENSR SAMPLE NUMBER: Q70965.01
TEST DATE: October 1, 1997
TEST REFERENCE: Static Sheen Test. Federal Register 58: 12506 - 12507,
March 4, 1993. Appendix 1, Oil and Gas Extraction Point
Source Category; Offshore Subcategory Effluent
Guidelines and New Source Performance Standards.

INTRODUCTION

An eight ounce sample of Snokote, a corrosion inhibitor, was submitted to ENSR Corporation on October 1, 1997 for a static sheen test conducted in accordance with EPA guidelines.

PROCEDURE

Fifteen grams (15 g) of the product was introduced (below the surface) into a plastic-lined tub (29 x 34 cm, 986 cm²) containing reconstituted sea water at a salinity of 25 ‰ (parts per thousand). After standing for 30 minutes, the container was observed from three sides and at angles of 30 and 60 degrees above the water surface. The presence or absence of a sheen (defined as a "silvery" or "metallic" gloss, increased reflectivity, visual color, iridescence, or an oil slick which occurs on the water surface) covering 50% or more of the surface area was noted.

RESULTS

Snokote did not produce a sheen after a 40 minute exposure to reconstituted sea water.

APPENDICES

Custody documents are presented in Appendix 1. The data notebook is given in Appendix 2.

Signatures of Approval:

Study Director/Project Manager

Palumb Cerion

Date 10-01-97

Quality Control/Quality Assurance

Lyle Brumby

Date October 1, 1997