



Corrosion Technology
Coatings & Inspection
Testing & Advisory Services

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I.T.I. ANTI-CORROSION, INC.

TECHNICAL REPORT #91-005

POLYGUARD PRODUCTS, INC.
3303 WEST FM 1960 #356
HOUSTON, TEXAS 77068

FOR THE ATTENTION OF MR. BOB NEE

LABORATORY TEST PROGRAM ON POLYGUARD PRODUCTS, INC.

R D - 6 TAPE SYSTEM

JANUARY 14, 1991

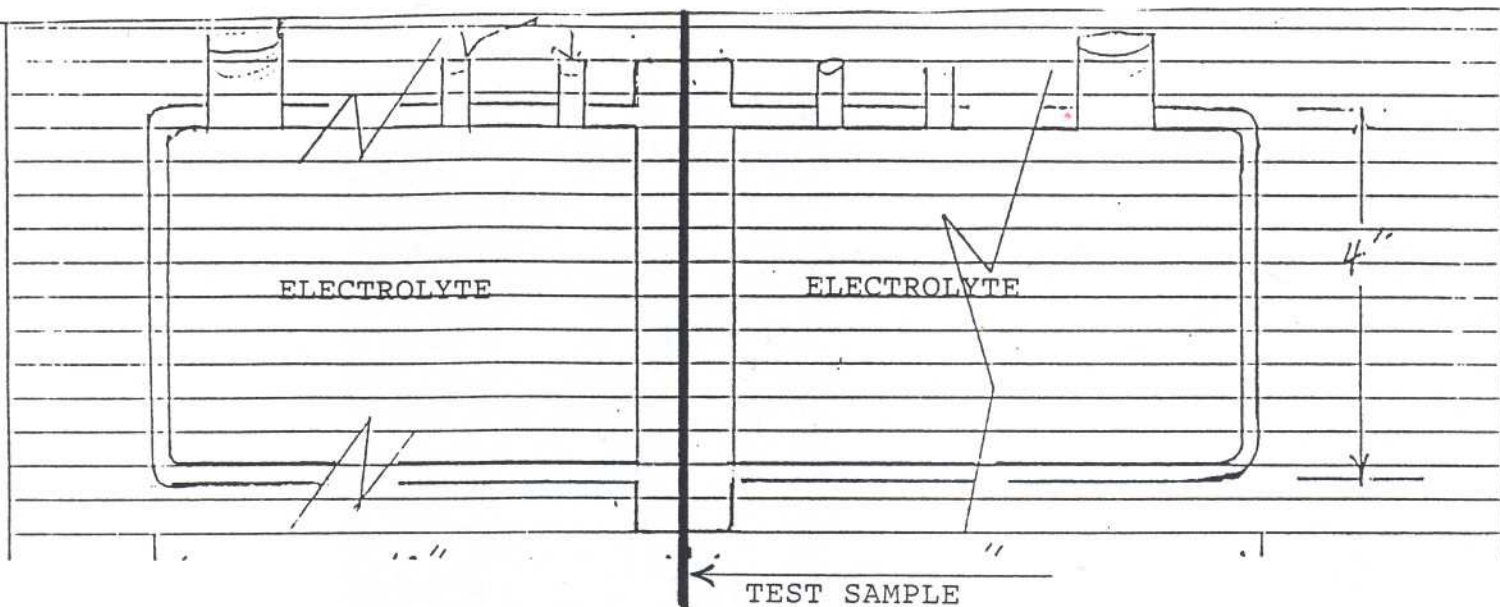
PREPARED BY GARY COX

I.T.I. ANTI-CORROSION CONTRACT # 509

A MEMBER COMPANY OF THE INDEPENDENT TOTAL INSPECTION GROUP

CONDUCTIVITY TEST

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PROCEDURE

- The sample was clamped in the test cell and sealed.
- Each end of the cell was filled with electrolyte and a -2 VDC current was applied.
- Measurements were taken to determine current flow or potential drop across the test sample.

RESULTS

1. Polyguard RD-6 mesh - no drop in potential.
2. White solid film material - no measurable current across the sample.

CONCLUSION

Polyguard RD-6 mesh does not impede current flow.