

July 20, 2005

To: STP 58 Members

From: Richard Sharpe, Plasteel International Inc.

Subject: Supporting Documentation

Reference: PR2, Reduced Thickness for Jacket Type External Corrosion Protection

Dear STP 58 Members:

Some members have requested supporting documentation regarding how the jacket materials will perform at .070 inch thickness.

The jacketed materials tested and Listed per UL 1746 Part III have performed per their Listings. STP 58 has not been presented with documented reports that jacket materials are not performing as Listed. The performance tests in 1746, Part III, have resulted in a proven in-service performance record. Galvanic Corrosion Protection, Part I (no minimum thickness) and Polyurethane Coated Tanks, Part IV (.070 inch minimum thickness) have the same in-service performance record as Jacketed Tanks.

Based on the above in-service performance history of 1746 materials, the .070 inch FRP jacket material will perform in service as Listed upon successful completion of the performance testing per 1746, Part III.

Previous prototype tank Assembly Testing, per UL 1746, Part III, was completely successful with the .070 inch FRP jacket material.