

GEORGE MILLS & ASSOCIATES INTERNATIONAL, INC.**HOUSTON**P.O. Box 847 | Humbler, TX 77347
Tel: (713) 852-7600 | Fax: (713) 852-8777**NASHVILLE**3133 Knobview Drive
Nashville, TN 37214
Tel: (615) 391-4785 | Fax: (615) 885-9655**TEST METHOD: ASTM 117:**

Standard Test Method of Salt Spray (Fog) Testing.

COATING SYSTEM:

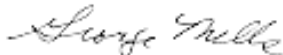
PROTECTO 401™ CERAMIC EPOXY Lining: Plant applied epoxy lined ductile iron pipe (DIP) cut into 4 inch x 6 inch coupons.

PROCEDURE:

Using the ASTM B 117 salt fog apparatus and procedures with the exception that the film was not scribed so as to allow observation of underfilm corrosion creep along cut edges of coupon. Duration of the test was 1080 hours (45 days).

PANEL NUMBER	AVERAGE MM COROSION UNDERCUT ABOUT PERIPHERY OF COUPON
147	0 mm
148	0 mm
149	0 mm

There was no corrosion undercutting of the coating although heavy corrosion product developed along the unprotected edges. Coating could not be forced to delaminate by vigorous probing.

CERTIFIED:

Dr. George Mills