

9 Morgan Irvine, CA 92718 TEL.: (714) 951-3110

FAX: (714) 951-3280

LAB NO. 93C 17933 00 P.O. NO. 2630

ID NO. Not Applicable

ELECTROLIZING INC 1947 HOOPER AVENUE

LOS ANGELES, CA 90011 ATTN: MS SUSAN B GRANT, PRES.

CERTIFICATE OF COMPLIANCE USP BIOLOGICAL TESTS **CLASSIFICATION VI**

Test Article: Electrolizing Process-a Thin, Dense, High-Chromium Coating Applied to 4340 Steel

ACUTE SYSTEMIC TOXICITY (USP): The saline, alcohol in saline, polyethylene glycol 400 and cottonseed oil extracts of the test article injected into mice did not produce a significantly greater systemic reaction than the blank extractant.

INTRACUTANEOUS TOXICITY (USP): The saline, alcohol in saline, polyethylene glycol 400 and cottonseed oil extracts of the test article injected intracutaneously in rabbits did not produce a significantly greater tissue reaction than the blank extractant.

IMPLANTATION TEST (USP): The macroscopic reaction of the test article implanted 7 days was not significant as compared to the USP negative control plastic.

The sample of test article extracted at a ratio of 60 cm²/20 ml and at a temperature of 121°C for 1 hour met the requirements of a USP Class VI Plastic.

