

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

EZINC-BAKE-CHROMAT-RoHS

RA

0

REV DATE: 4/1/2007

GENERAL DESCRIPTION

ELECTRO-ZINC---.0003 MIN. TRIVALENT CHROMATE, LEACHED AND SEALED, INTEGRAL TORQUE LUBRICANT
!!!MUST BE RoHS COMPLIANT!!!

APPEARANCE

GLOSSY UNIFORM COLOR LEACHED TO A SILVER-WHITE IN A SEALER

ADHESION AND DUCTILITY

TO BE TESTED IN ACCORDANCE TO ASTM B571 (SCOTCH TAPE TEST)

CORROSION REQUIREMENTS

RED RUST: 384

WHITE CORROSION: 96

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

MIN THICKNESS: .0003 MAX THICKNESS: .0005
THICKNESS SHALL BE TESTED PER ASTM E376

STRESS RELIEF

PARTS TO BE BAKED AT 400 DEGREES F FOR 8 HOURS WITHIN 1 HOUR OF BASE PLATING

QUALITY CONTROL

VISUALLY INSPECT FOR UNIFORMITY OF COLOR & SURFACE APPEARANCE, FREEDOM FROM TEARS, BARE SPOT,
POWDERY FILM. SLOUGHING OFF OF FILM & BLISTERING

EQUIVALENT SPECS

FORD S437(WSS-M21P17-B3)

APPROVED SUPPLIERS: JAGEMANN PLATING : MANITOWAC, WI

PRINT DATE:
3/19/2007