

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH  
CODE

REVISION  
LEVEL

BRIEF DESCRIPTION:

EZINC-BAKE-TRI-DYE-RoHS

**XS**

**0**

REV DATE: 4/1/2007

GENERAL DESCRIPTION

.0002 MINIMUM ELECTROPLATED ZINC, WITH TRI-CHROME (CLEAR, HEX-CHROME FREE, NO SEALER) HIGH BUILD WITH GREEN DYE AND UV TRACER WAX !!!MUST BE RoHS COMPLIANT!!!

APPEARANCE

GLOSSY GREEN

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST: 168

WHITE CORROSION: 96

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

MIN THICKNESS: .0002                      MAX THICKNESS: .0004  
THICKNESS SHALL BE TESTED PER ASTM E376

STRESS RELIEF

PARTS TO BE BAKED AT 400 DEGREES F FOR 4 HOURS WITH 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

APPROVED SUPPLIERS:

PRINT DATE:  
3/19/2007