

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

EZINC-BAKE-TRICHROME-ROHS

WF

4

REV DATE: 4/1/2007

GENERAL DESCRIPTION

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

APPEARANCE

CLEAR, BRIGHT COLOR REFLECTING THE BRIGHT SHINY ZINC WITH A SMOOTH LOW FRICTION FEEL

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 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

ROCKWELL (AB) 40001-051-09

HARMAN/BECKER ES2967

APPROVED SUPPLIERS:

JAGEMANN PLATING : MANITOWAC, WI

PRINT DATE:

3/19/2007