

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

EZINC-BAKE-COBALT-CHROMAT

VU

0

REV DATE: 4/1/2007

GENERAL DESCRIPTION

.0003 MINIMUM ELECTROPLATED ZINC/ COBALT ALLOY AND BLACK CHROMATE

APPEARANCE

BLACK

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST:

WHITE CORROSION:

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 FARENHEIGHT 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

APPROVED SUPPLIERS:

PRINT DATE:
3/19/2007