

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

**FINISH
CODE**

**REVISION
LEVEL**

BRIEF DESCRIPTION:

TG-0 EZINC-NI-SILVER-RESIN-WAX

TG

0

REV DATE: 06/09/2008

GENERAL DESCRIPTION

.0002 MIN ELECTROPLATED ZINC/ NICKEL ALLOY/ CLEAR CHROMATE TRIVALENT, BAKE, CLEAR ACRYLIC RESIN COATING & WAX

APPEARANCE

MATTE IRRIDESCENT SILVER

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST: 1000

WHITE CORRIOSION: 0

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 FARENHEIGHT 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

APPROVED SUPPLIERS:

PRINT DATE:
06/09/2008
