

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH  
CODE

REVISION  
LEVEL

**BRIEF DESCRIPTION:**

TF-3 EZINC-NI-YELLOW-RESIN-WAX

**TF**

**3**

REV DATE: 7/31/2007

**GENERAL DESCRIPTION**

.0002 MIN ELECTROPLATED ZINC/ NICKEL ALLOY/ YELLOW DICHROMATE FILM, BAKE, CLEAR ACRYLIC RESIN COATING & WAX

**APPEARANCE**

MATTE IRRIDESCENT YELLOW

**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 F FOR 8 HOURS WITHIN 1 HOUR OF BASE PLATING

**QUALITY CONTROL**

VISUALLY INSPECT FOR UNIFORMITY OF COLOR AND SURFACE APPEARANCE, FREEDOM FROM TEARS, BARE SPOTS, POWDERY FILM, SLOUGHING OFF OF FILM, AND BLISTERING

**PROCESS TO**

GE F70B17-S

PRINT DATE:

6/7/2016