

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

TE-1 EZINC-NI-SILVER-ACRYLIC

TE

1

REV DATE: 6/10/2008

GENERAL DESCRIPTION

.0002 MIN. ELECTROZINC/NICKEL ALLOY/CLEAR TRIVALENT CHROMATE,BAKE, CLEAR ACRYLIC BASED POLYMER COATING

APPEARANCE

MATTE IRIDESCENT 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 F FOR 4 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 F70B17A2

PRINT DATE:

6/7/2016