

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH  
CODE

REVISION  
LEVEL

**BRIEF DESCRIPTION:**

NC-2 EZINC-BAKE-CHROMATE

**NC**

**2**

REV DATE: 4/1/2007

**GENERAL DESCRIPTION**

.0002 MIN ELECTROPLATED ZINC & YELLOW DICHROMATE ( LEACHED TO CLEAR)

**APPEARANCE**

CLEAR SILVER-WHITE FINISH

**ADHESION AND DUCTILITY**

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

**CORROSION REQUIREMENTS**

RED RUST: 60

WHITE CORRIOSION: 24

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 SPOTS, POWDERY FILM, SLOUGHING OFF OF FILM, & BLISTERING

**PROCESS TO**

GE F70B7A4      GE F70B5A2      FORD S-9      EATON 50-407-3      EATON 50-1251-2D      ASTM B633 TYPE 3 SC1

PRINT DATE:

6/3/2016