

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

**FINISH  
CODE**

**REVISION  
LEVEL**

**BRIEF DESCRIPTION:**

RC-1 EZINC-YELLOW-LEACHED

**RC**

**1**

REV DATE: 09/04/2007

**GENERAL DESCRIPTION**

.0005 MIN ELECTROPLATED ZINC & YELLOW DICHROMATE (LEACHED TO CLEAR)

**APPEARANCE**

SILVERY TO SILVERY W/ YELLOWISH TINT APPEARANCE

**ADHESION AND DUCTILITY**

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

**CORROSION REQUIREMENTS**

**RED RUST: 120**

**WHITE CORROSION: 24**

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

**COATING THICKNESS REQUIREMENTS**

MIN THICKNESS: .0005                      MAX THICKNESS: .0007  
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 SPOT, POWDERY FILM. SLOUGHING OFF OF FILM & BLISTERING

**EQUIVALENT SPECS**

**APPROVED SUPPLIERS:**

PRINT DATE:  
02/05/2008

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