

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

**FINISH  
CODE**

**REVISION  
LEVEL**

**BRIEF DESCRIPTION:**

RY-0 EZINC-SILVER-JS500 RoHS

**RY**

**0**

REV DATE: 05/15/2008

**GENERAL DESCRIPTION**

.0003 MIN. ELECTRO ZINC WITH CLEAR TRIVALENT CHROMATE FOLLOWED BY JS500 MUST BE RoHS COMPLIANT

**APPEARANCE**

SILVERY APPEARANCE

**ADHESION AND DUCTILITY**

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

**CORROSION REQUIREMENTS**

**RED RUST:** 240

**WHITE CORRIOSION:** 120

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

**COATING THICKNESS REQUIREMENTS**

MIN. THICKMESS .0003 MAX. THICKNESS .0005 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**

GMW 3044 BK 240/120

**APPROVED SUPPLIERS:**

PRINT DATE:

05/16/2008

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