

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH  
CODE

REVISION  
LEVEL

**BRIEF DESCRIPTION:**

RY-1 EZINC-SEALER-SILVER- RoHS

**RY**

**1**

REV DATE: 5/11/2009

**GENERAL DESCRIPTION**

.0003 MIN. ELECTRO ZINC WITH CLEAR TRICHROME AND SEALER  
!!!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: 500

WHITE CORRIOSION: 144

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

**COATING THICKNESS REQUIREMENTS**

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

GMW 3044 BK 240/120

PRINT DATE:

9/21/2017