

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH  
CODE

REVISION  
LEVEL

**BRIEF DESCRIPTION:**

WY-0 EZINC-BAKE-TRIVALENT-RoHS

**WY**

**0**

REV DATE: 4/1/2007

**GENERAL DESCRIPTION**

ZINC (ELECTRO) -.00015" MINIMUM THICK AND CLEAR TRIVALENT  
!!!MUST BE RoHS COMPLIANT!!!

**APPEARANCE**

BRIGHT, SILVERY COLOR, UNIFORM SURFACE APPEARANCE, AND FREEDOM FROM BLISTERS

**ADHESION AND DUCTILITY**

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

**CORROSION REQUIREMENTS**

RED RUST: 24

WHITE CORRIOSION: 0

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

**COATING THICKNESS REQUIREMENTS**

MIN. THICKNESS: .00015  
.00035

MAX THICKNESS:

TESTED IN ACCORDANCE WITH ASTM E376

**STRESS RELIEF**

PARTS TO B E 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**

ASTM B633

PRINT DATE:

6/13/2016