

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH  
CODE

REVISION  
LEVEL

**BRIEF DESCRIPTION:**

WZ-0 EZINC-BAKE-UVWAX-RoHS

**WZ**

**0**

REV DATE: 4/1/2007

**GENERAL DESCRIPTION**

.0003 MINIMUM ZINC, WITH SINGLE DIP TRIVALENT CHROMATE FOLLOWED BY TODCO V105 ( OR EQUIVALENT)  
WAX WITH UV TRACER ( MUST BE HEXAVALENT FREE)  
!!!MUST BE RoHS COMPLIANT!!!

**APPEARANCE**

BRIGHT SILVERY, TO SILVERY WITH A BLUISH TINT APPEARANCE

**ADHESION AND DUCTILITY**

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

**CORROSION REQUIREMENTS**

RED RUST: 300

WHITE CORRIOSION: 120

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

**COATING THICKNESS REQUIREMENTS**

MIN THICKNESS: .0003

MAX THICKNESS: .0005

THICKNESS 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**

PRINT DATE:

6/13/2016