

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH  
CODE

REVISION  
LEVEL

**BRIEF DESCRIPTION:**

WA-0 EZINC-BAKE-CHROMAT-ROHS

**WA**

**0**

REV DATE: 4/1/2007

**GENERAL DESCRIPTION**

.0002 MIN ELECTROPLATED ZINC AND BLACK CHROMATE (MUST BE HEXAVALENT FREE)  
!!!MUST BE RoHS COMPLIANT!!!

**APPEARANCE**

GLOSSY BLACK

**ADHESION AND DUCTILITY**

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

**CORROSION REQUIREMENTS**

RED RUST: 96

WHITE CORRIOSION: 48

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

**COATING THICKNESS REQUIREMENTS**

MIN THICKNESS: .0002                      MAX THICKNESS: .0004  
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**

PRINT DATE:

6/9/2016