

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH  
CODE

REVISION  
LEVEL

**BRIEF DESCRIPTION:**

MJ-0 EZINC-CLEAR-CHROM-RoHS

**MJ**

**0**

REV DATE: 11/7/2017

**GENERAL DESCRIPTION**

ZINC ELECTROPLATE .00035 MIN THICK TRIVALENT CHROMATE.  
!!!MUST BE RoHS COMPLIANT!!!

**APPEARANCE**

SILVER

**ADHESION AND DUCTILITY**

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

**CORROSION REQUIREMENTS**

RED RUST: 168

WHITE CORRIOSION: 96

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

**COATING THICKNESS REQUIREMENTS**

MIN THICKNESS: .00035" MAX THICKNESS: .00055"  
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 & SURFACE APPEARANCE, FREEDOM FROM TEARS, BARE SPOTS, POWDERY FILM. SLOUGHING OFF OF FILM & BLISTERING

**PROCESS TO**

PRINT DATE:

11/7/2017