

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH  
CODE

REVISION  
LEVEL

## BRIEF DESCRIPTION:

MI-0 EZINC-BAKE-CHROMATE-SEALER-RoHS

**MI**

**0**

REV DATE: 7/10/2020

## GENERAL DESCRIPTION

.0002 MIN ELECTRO-ZINC CLEAR TRIVALENT CHROMATE WITH SEALER.  
NO COBALT ALLOWED TO BE CALIFORNIA PROP 65 COMPLIANT.  
!!!MUST BE RoHS COMPLIANT!!!

## APPEARANCE

GLOSSY UNIFORM COLOR SILVER-WHITE IN A SEALER

## 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: .0002      MAX THICKNES: .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:

7/10/2020