

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH  
CODE

REVISION  
LEVEL

**BRIEF DESCRIPTION:**

EZINC-BAKE-CHROMATE-SEALER- UV WAX-RoHS

**ML**

**0**

REV DATE: 4/27/2021

**GENERAL DESCRIPTION**

.0002 MIN ELECTRO-ZINC CLEAR TRIVALENT CHROMATE WITH SEALER FOLLOWED BY A WAX DIP W/ UV TRACER.  
!!!MUST BE RoHS COMPLIANT!!!

**APPEARANCE**

GLOSSY UNIFORM COLOR SILVER- CLEAR OR BLUE BRIGHT IRIDESCENT

**ADHESION AND DUCTILITY**

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

**CORROSION REQUIREMENTS**

RED RUST: 240

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 2 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**

CAT 1E1675D

PRINT DATE:

4/27/2021