

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH  
CODE

REVISION  
LEVEL

## BRIEF DESCRIPTION:

EZINC-10HR BAKE-UVWAX-RoHS

**IP**

**0**

REV DATE: 4/24/2018

## 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 TEST 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 180-200 DEGREES F FOR 10 HOURS WITHIN 4 HOURS OF BASE PLATING

## QUALITY CONTROL

VISUALLY INSPECT FOR UNIFORMITY OF COLOR & SURFACE APPEARANCE, FREEDOM FROM TEARS, BARE SPOTS, POWDERY FILM, SLOUGHING OFF OF FILM, AND BLISTERING.

## PROCESS TO

PRINT DATE:

4/24/2018