

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH  
CODE

REVISION  
LEVEL

## BRIEF DESCRIPTION:

VK-4 EZINC-CHROMAT-SEALED-RoHS

**VK**

**4**

REV DATE: 6/26/2013

## GENERAL DESCRIPTION

.0003 MINIMUM ELECTRO PLATED ZINC, TRIVALENT CHROMATE, LEACHED AND SEALED (ZINKLAD).  
!!!MUST BE RoHS COMPLIANT!!!

## APPEARANCE

SILVER-WHITE COLOR

## ADHESION AND DUCTILITY

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

## CORROSION REQUIREMENTS

RED RUST: 500

WHITE CORRIOSION: 168

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

## COATING THICKNESS REQUIREMENTS

MIN THICKNESS: .0003                      MAX THICKNESS:. 0005  
THICKNESS SHALL BE TESTED PER ASTM E376

## STRESS RELIEF

PARTS TO BE BAKED AT 400 DEGREES 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:

4/22/2020