

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH  
CODE

REVISION  
LEVEL

## BRIEF DESCRIPTION:

VM-1 EZINC-TRICRM-MACD T&T-ROHS

**VM**

**1**

REV DATE: 9/12/2008

## GENERAL DESCRIPTION

.00025 MIN. ELECTRO ZINC WITH TRI-CHROME(CLEAR,HEX CHROME FREE, NO SEALER,HIGH BUILD) WITH MACDERMID T & T FLUID. !!!MUST BE ROHS COMPLIANT!!!

## APPEARANCE

BRIGHT SHINY ZINC WITH A SMOOTH LOW FRICTION FEEL

## 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 .00025 MAX. THICKNESS .00045 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:

6/8/2016