

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

VL-1 EZINC-SILVER-ROHS

VL

1

REV DATE: 8/28/2008

GENERAL DESCRIPTION

.0005 MIN. ELECTROZINC, CLEAR 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: 600

WHITE CORRIOSION: 168

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

.0005 MIN. THICKNESS .0007 MAX THICKNESS 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