

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

VE-0 EZINC-CHROMATE-SEALED-ROHS-RED HEAD

VE

0

REV DATE: 7/7/2015

GENERAL DESCRIPTION

.00015 MIN. ELECTRO PLATED ZINC, TRIVALENT CHROMATE, LEACHED AND SEALED (ZINKLAD). PAINT HEAD RED TO MATCH SUPER-PED-REF. !!!MUST BE RoHS COMPLIANT!!!

APPEARANCE

SHINY SILVER BODY WITH A RED SMOOTH HEAD

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
ASTM E376

THICKNESS SHALL BE TESTED PER

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