

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

**FINISH
CODE**

**REVISION
LEVEL**

BRIEF DESCRIPTION:

VK-5 EZINC-CHROMAT W/ FINIGARD 113G-RoHS

VK

5

REV DATE: 3/10/2023

GENERAL DESCRIPTION

.0003 MINIMUM ELECTRO PLATED ZINC, TRIVALENT CHROMATE, LEACHED AND SEALED (ZINKLAD)W/ELV
1500LT/ FINIGARD 113G.
!!!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:

3/14/2023