

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

YG-1 EZINC-PLUS3-BLACK-RoHS

YG

1

REV DATE: 7/17/2017

GENERAL DESCRIPTION

MODERN PLATING ELECTROZINC PLUS 3 TRIVALENT VERSION OF ZINC PLUS, COLOR BLACK.
!!!MUST BE RoHS COMPLIANT!!!

APPEARANCE

CLEAR BLACK APPEARANCE

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST: 500

WHITE CORRIOSION: 240

TEST PER ASTM B117

COATING THICKNESS REQUIREMENTS

TEST PER ASTM E376

STRESS RELIEF

BAKE 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:

7/17/2017