

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

MX-0 EZINC-BAKE-RoHS

MX

0

REV DATE: 4/1/2007

GENERAL DESCRIPTION

ZINC ELECTROPLATE WITH A MINIMUM THICKNESS OF .00015". POST FINISH TO PROVIDE A HIGHER DEGREE OF CORROSION PROTECTION. !!!MUST BE RoHS COMPLIANT!!!

APPEARANCE

BRIGHT, SILVERY COLOR, UNIFORM SURFACE APPEARANCE AND FREEDOM FROM BLISTERS

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST: 132

WHITE CORRIOSION: 8

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

MIN THICKNESS: .00015 MAX THICKNESS: .00035
THICKNESS SHALL BE TESTED PER ASTM E376

STRESS RELIEF

BAKE AT 400 DEGREES F FOR 8 HOURS MINIMUM, BAKING MUST PRECEED ANY POST FINISH PROCEFURE.

QUALITY CONTROL

VISUALLY INSPECT FOR UNIFORMITY OF COLOR & SURFACE APPEARANCE, FREEDOM FROM TEARS, BARE SPOTS, POWDERY FILM. SLOUGHING OFF OF FILM & BLISTERING

PROCESS TO

PRINT DATE:

6/3/2016