

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

TT-0 EZINC-BAKE-JS500

TT

0

REV DATE: 4/1/2007

GENERAL DESCRIPTION

.0003 MIN ELECTROPLATED ZINC & JS-500

APPEARANCE

LOW LUSTER SILVERY APPEARANCE

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST: 500

WHITE CORRIOSION: 96

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 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. IF A BRIGHT SHINY SILVER APPEARANCE IS REQUIRED, THEN A RINSE MUST BE ADDED BUT THE SALT SPRAY REQUIREMENT WILL BE REDUCED BY 50%

PROCESS TO

PRINT DATE:

6/7/2016