

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

E ZINC-BAKE-BLU DYE

MP

REV DATE: 4/1/2007

GENERAL DESCRIPTION

.00015 MIN ELECTROPLATED ZINC, CLEAR CHROMATE & DYED BLUE

APPEARANCE

GLOSSY UNIFORM BLUE COLOR

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST: 24

WHITE CORROSION: 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

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 & SURFACE APPEARANCE, FREEDOM FROM TEARS, BARE SPOT, POWDERY FILM. SLOUGHING OFF OF FILM & BLISTERING

EQUIVALENT SPECS

APPROVED SUPPLIERS:

PRINT DATE:
3/19/2007