

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

**FINISH
CODE**

**REVISION
LEVEL**

BRIEF DESCRIPTION:

EZINC-UV WAX

YC

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REV DATE: 4/1/2007

GENERAL DESCRIPTION

.0003 MIN. ELECTROPLATED ZINC, YELLOW DYE & T-WAX (OR EQUIV) WAX WITH UV TRACER(MUST BE HEX FREE, TRIVALENT)

APPEARANCE

YELLOW

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST: 120

WHITE CORROSION: 72

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

MIN THICKNESS: .00035

MAX THICKNESS: .0005

THICKNESS SHALL BE TESTED PER ASTM E376

STRESS RELIEF

PARTS TO BE BAKED AT 400 DEGREES F FOR 4 HOURS WITH 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