

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

**FINISH
CODE**

**REVISION
LEVEL**

BRIEF DESCRIPTION:

PL-0 EZINC-BLACK-WAX-UV

PL

0

REV DATE: 07/31/2007

GENERAL DESCRIPTION

.0003 MINIMUM ELECTROPLATED ZINC WITH BLACK CHROMATE AND WAX WITH UV TRACER

APPEARANCE

GLOSSY BLACK

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST: 72

WHITE CORROSION: 108

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 PLATING

QUALITY CONTROL

VISUALLY INSPECT FOR UNIFORMITY OF COLOR AND SURFACE APPEARANCE, FREEDOM FROM TEARS, BARE SPOTS, POWDERY FILM, SLOUGING OFF OF FILM AND BLISTERING AND EXCESSIVE WAX

EQUIVALENT SPECS

APPROVED SUPPLIERS:

PRINT DATE:
02/05/2008
