

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

**FINISH
CODE**

**REVISION
LEVEL**

BRIEF DESCRIPTION:

LJ-0 SHARPERIZE-BLACK-UV COAT

LJ

0

REV DATE: 07/31/2007

GENERAL DESCRIPTION

"SHARPERIZE" ZINC-NICKEL BLACK CORROSION / UV RESISTANT COATING. MUST BE RoHS COMPLIANT

APPEARANCE

BLACK FINISH

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST: 500

WHITE CORROSION: 1000

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

MIN THICKNESS: .0003 MAX THICKNESS: .0005
ASTM E376

THICKNESS SHALL BE TESTED PER

STRESS RELIEF

PARTS TO BE BAKED AT 400 DEGREES F FOR 8 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

INTERNATIONAL TMS-4521, TYPE 1 : EZ-GO GS-726-153

APPROVED SUPPLIERS:

PRINT DATE:
02/05/2008