

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

**FINISH
CODE**

**REVISION
LEVEL**

BRIEF DESCRIPTION:

XT-0 SHARPERIZE-UV COAT-RoHS

XT

0

REV DATE: 07/31/2007

GENERAL DESCRIPTION

SHARPERIZE ZINC-NICKEL CLEAR CORROSION / UV RESISTANT COATING. MUST BE ROHS COMPLIANT

APPEARANCE

CLEAR FINISH

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST: 1000

WHITE CORROSION: 500

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 8 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

INTERNATIONAL TMS-4521, TYPE 2

APPROVED SUPPLIERS:

PRINT DATE:

02/05/2008