

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

E CAD-BAKE-DICHROMATE

CK

REV DATE: 4/1/2007

GENERAL DESCRIPTION

.0002 MIN ELECTROPLATED CADMIUM & YELLOW DICHROMATE LEACHED TO CLEAR

APPEARANCE

GLOSSY YELLOW IN COLOR

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST: 200

WHITE CORROSION: 100

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

MIN THICKNESS: .0002 MAX THICKNESS: .0004
THICKNESS SHALL BE TESTED PER ASTM E376

STRESS RELIEF

PARTS TO BE BAKED AT 400 DEGREES FARENHEIGHT 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

ASTM B766

GE F70C4A2

MERCURY MATINE M-032-P TYPE II CL 3

APPROVED SUPPLIERS:

PRINT DATE:

3/19/2007