

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

CD-0 E CAD-CHROMAT-UV WAX-BAKE

CD

0

REV DATE: 4/1/2007

GENERAL DESCRIPTION

.00015 MIN ELECTROPLATED CADMIUM, CLEAR CHROMATE & UV TRACER WAX

APPEARANCE

BRIGHT SHINY SILVERY COLOR

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST: 48

WHITE CORRIOSION: 24

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

MIN THICKNESS=.00015 MAX THICKNESS=.00035"
THICKNESS SHALL BE TESTED PER ASTM E376

STRESS RELIEF

PARTS TO BE BAKED AT 400 DEGREES F FOR 4 HOURS WITHIN 1 HOUR OF BASE PLATING.

QUALITY CONTROL

VISUALLY INSPECT FOR UNIFORMITY IN COLOR & SURFACE APPEARANCE, RUNS, SMEARS & EXCESSIVE WAX UNDER A BLACK LIGHT VISUALLY INSPECT FOR UNIFORMITY OF COLOR & SURFACE APPEARANCE, FREEDOM FROM TEARS, BARE SPOTS, POWDERY FILM. SLOUGHING OFF OF FILM & BLISTERING

PROCESS TO

PRINT DATE:

6/2/2016