

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

YL-0 EZINC-YELLOW-WAX-UV-RoHS

YL

0

REV DATE: 2/4/2008

GENERAL DESCRIPTION

.00015 MIN. ELECTROZINC AND TRIVALENT CHROMATE AND YELLOW DYE PLUS WAX WITH UV TRACER.
!!!MUST BE RoHS COMPLIANT!!!

APPEARANCE

GLOSSY YELLOW COLOR

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST: 24

WHITE CORRIOSION: 8

TEST PER ASTM B117

COATING THICKNESS REQUIREMENTS

MIN. THICKNESS .00015 MAX THICKNESS .00035 TEST PER ASTM E376

STRESS RELIEF

BAKE AT 400 DEGREES F FOR 4 HOURS WITHIN 1 HOUR OF BASE PLATING

QUALITY CONTROL

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

PROCESS TO

PRINT DATE:

6/14/2016