

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

YX-0 EZINC-CLEAR-TODCO V5-RoHS

YX

0

REV DATE: 1/29/2008

GENERAL DESCRIPTION

.0005 MIN. ELECTRO ZINC AND CLEAR TRIVALENT CHROMATE WITH TODCO V5 (OR EQUIV.) WAX WITH UV TRACER
!!!MUST BE RoHS COMPLIANT!!!

APPEARANCE

SHINY SILVERY TO SILVERY WITH BLUISH TINT

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST: 96

WHITE CORRIOSION: 8

SALT SPRAY TEST TO BE PERFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

MIN. THICKNESS .0005 MAX. THICKNESS .0007 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 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