

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

YH-1 EZINC-HYPRO TEC-TOPCOAT

YH

1

REV DATE: 3/19/2010

GENERAL DESCRIPTION

.0003 MIN. ELECTROZINC FOLLOWED BY HYPRO TEC AND A TOPCOAT OF HYPRO COAT 330

APPEARANCE

CLEAR SILVER WITH SLIGHT IRRIDESCENCE

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST: 240

WHITE CORRIOSION: 96

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

MIN. THICKNESS: .0003 MAX THICKNESS: .0005

THICKNESS TO BE TESTED PER ASTM E376

STRESS RELIEF

PARTS TO BE BAKED AT 400 DEGREES F FOR 4 HOURS WITHIN 4 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