

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

SH-2 MZINC-YELLOW TRI-CHROMATE-RoHS

SH

2

REV DATE: 7/19/2018

GENERAL DESCRIPTION

MECHANICALLY DEPOSITED ZINC PLATING ON STEEL WITH A MINIMUM THICKNESS OF .0002". TRI-CHROMATE WITH YELLOW DYE FILM APPLIED OVER A MECHANICALLY TUMBLED ZINC DEPOSIT TO PROVIDE A HIGHER DEGREE OF CORROSION PROTECTION

APPEARANCE

GOLDISH YELLOW APPEARANCE

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST: 120

WHITE CORRIOSION: 96

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

NOT REQUIRED

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:

7/19/2018