

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

**FINISH
CODE**

**REVISION
LEVEL**

BRIEF DESCRIPTION:

SC-3 MZINC-YELLOW DYE-ROHS

SC

3

REV DATE: 10/03/2008

GENERAL DESCRIPTION

MECHANICALLY DEPOSITED ZINC PLATING ON STEEL WITH A MINIMUM THICKNESS OF .00015" TRIVALENT CLEAR AND YELLOW DYE APPLIED TO PROVIDE ENHANCED CORROSION RESISTANCE. MUST BE ROHS COMPLIANT

APPEARANCE

GOLDISH YELLOW APPEARANCE

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST: 24

WHITE CORRIOSION: 0

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

NOT REQUIRED

QUALITY CONTROL

VISUALLY INSPECT FOR UNIFORMITY OF COLOR & SURFACE APPEARANCE, FREEDOM FROM TEARS, BARE SPOT, POWDERY FILM. SLOUGHING OFF OF FILM & BLISTERING

EQUIVALENT SPECS

GE F75B2A2

GM 4345M,

3MU72/48

APPROVED SUPPLIERS:

PRINT DATE:
10/03/2008
