

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH  
CODE

REVISION  
LEVEL

**BRIEF DESCRIPTION:**

SC-4 MZINC-YELLOW DYE-ROHS

**SC**

**4**

REV DATE: 7/7/2017

**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: .0003  
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**

GE F75B2A2

GM 4345M,

3MU72/48

PRINT DATE:

7/7/2017