

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

ST-1 MZINC-TRIVALENT-YELLOW-ROHS

ST

1

REV DATE: 7/7/2017

GENERAL DESCRIPTION

.00035 MIN. MECHANICAL ZINC YELLOW TRIVALENT CHROMATE !!!MUST BE RoHS COMPLIANT!!!!

APPEARANCE

YELLOW

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST: 144

WHITE CORRIOSION: 72

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

MIN THICKNESS: .00035 MAX THICKNESS: .0006
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

GM4345M 9MD144/72

PRINT DATE:

7/7/2017