

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

SZ-1 MZINC-SEAL-RoHS

SZ

1

REV DATE: 8/19/2019

GENERAL DESCRIPTION

MECHANICAL ZINC .0003 MIN TRIVALENT CHROMIUM, LEACHED AND SEALED, INTERGRAL TORQUE CONTROL LUBRICANT
!!!MUST BE RoHS COMPLIANT!!!

APPEARANCE

SILVER-GREY COLOR

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: .00055
THICKNESS SHALL BE TESTED PER ASTM B487

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

FORD S437M (WSS-M21P52-A3) or APPROVED EQUIVALENT

PRINT DATE:

8/19/2019