

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

SI-0 EZINC-SILVER-THIN FILM PASSIVATE-ROHS

SI

0

REV DATE: 3/3/2016

GENERAL DESCRIPTION

5-11 MICROMETER ELECTROPLATED ZINC (ASTM B659/ASTM B487), THIN FILM PASSIVATE. !!!MUST BE ROHS COMPLIANT!!!

APPEARANCE

SILVER OR SILVER-BLUE

ADHESION AND DUCTILITY

TO BE TESTED IN ACCORDANCE WITH ASTM B571 (SCOTCH TAPE TEST, GRIND-SAW TEST, BURNISHING TEST)

CORROSION REQUIREMENTS

RED RUST: 72

WHITE CORRIOSION: 24

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

MIN THICKNESS 5 MICROMETER MAX THICKNESS 11 MICROMETER (ASTM B659/ASTM B487)

STRESS RELIEF

WSS-M99A3-A

QUALITY CONTROL

VISUALLY INSPECT FOR UNIFORMITY OF COLOR AND SURFACE APPEARANCE, FREEDOM FROM TEARS, BARE SPOTS, POWDERY FILM, SLOUGHING OFF OF FILM, AND BLISTERING, NO LIFTING OR PEELING

PROCESS TO

FORD WSS-M1P85-B1

PRINT DATE:

6/6/2016