

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

SJ-3 MZINC-BLUE CHROMATE

SJ

3

REV DATE: 4/1/2007

GENERAL DESCRIPTION

MECHANICALLY DEPOSITED ZINC PLATING ON STEEL WITH A MINIMUM THICKNESS OF .0002 METRIC BLUE CHROMATE FILM APPLIED OVER MECHANICAL ZINC TO PROVIDE A HIGHER DEGREE OF CORROSION PROTECTION AND ALSO FOR IDENTIFICATION PURPOSES

APPEARANCE

SMOOTH METRIC BLUE COLOR

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST: 48

WHITE CORRIOSION: 24

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

MIN THICKNESS: .0002 MAX THICKNESS: .0004
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 F75B2B BLUE

PRINT DATE:

6/6/2016