

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

WV-1 MZINC-CHROMATE-RoHS

WV

1

REV DATE: 11/7/2016

GENERAL DESCRIPTION

ZINC PLATING MECHANICALLY DEPOSITED ON STEEL WITH A MINIMUM THICKNESS OF .0003. CLEAR CHROMATE TRIVALENT !!!MUST BE RoHS COMPLIANT!!!

APPEARANCE

CLEAR, SILVERY FINISH IS REQUIRED WITH UNIFORM SURFACE APPEARANCE, AND FREEDOM FROM BLISTERS, VOIDS IN THE DEPOSIT ON BARE SPOTS SHOWING THE BASE METAL

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST: 96

WHITE CORRIOSION: 72

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

ZINC: MIN THICKNESS: .0003" MAX THICKNESS: .0005"
THICKNESS SHALL BE TESTED PER ASTM E376

STRESS RELIEF

NOT REQUIRED

QUALITY CONTROL

SLIGHT CORROSION ON SHARP EDGES SHALL NOT CONSTITUTE A REJECTION. VISUALLY INSPECT FOR UNIFORMITY OF COLOR AND SURFACE APPEARANCE, FREEDOM FROM TEARS, BARE SPOTS, POWDERY FILM, SLOUGHING OFF OF FILM, AND BLISTERING

PROCESS TO

BOBCAT PS-Y

PRINT DATE:

11/7/2016