

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

RQ-1 EZINC-SILVER-8H-RoHS

RQ

1

REV DATE: 6/11/2012

GENERAL DESCRIPTION

.0003 MIN. ELECTRO ZINC FOLLOWED BY 8 HOUR BAKE WITH CLEAR HEXAVALENT CHROMIUM FREE POST FINISH

APPEARANCE

CLEAR BRIGHT APPEARANCE,ALSO REFERRED TO AS COLORLESS,BLUE BRIGHT AND CLEAR SILVER

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST: 240

WHITE CORRIOSION: 120

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

MIN. THICKNESS .0003 MAX. THICKNESS .0006 TESTED PER ASTM E376

STRESS RELIEF

PARTS TO BE BAKED AT 400 DEGREES FOR 8 HOURS WITHIN 1 HOUR OF BASE PLATING

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

PRINT DATE:

6/6/2016