

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

QZ-0 RES-EZINC-BAKE-CHROMATE

QZ

0

REV DATE: 4/1/2007

GENERAL DESCRIPTION

BLACK ORGANIC RESIN OVER .0003 MIN ELECTROPLATED ZINC & BLACK CHROMATE (ZINC PLUS)

APPEARANCE

GLOSSY BLACK APPEARANCE

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST: 1000

WHITE CORRIOSION: 300

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

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

STRESS RELIEF

PARTS TO BE BAKED AT 400 DEGREES F FOR 4 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:

6/3/2016