

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

MQ-0 EZINC-BAKE-CHROMATE-RoHS

MQ

0

REV DATE: 1/29/2018

GENERAL DESCRIPTION

.00009 MINIMUM ELECTROPLATED ZINC, WITH SINGLE DIP BLUE-BRIGHT TRIVALENT CHROMATE.
!!!MUST BE RoHS COMPLIANT!!!

APPEARANCE

CLEAR, BLUE-BRIGHT REFLECTING THE BRIGHT SHINY ZINC

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST: 48

WHITE CORRIOSION: 24

SALT SPRAY TEST TO BE PREFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

MIN. THICKNESS: .00009

MAX. THICKNESS: .00029

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

BRIGGS & STRATTON 324K CYCLE AC LATEST REV.

PRINT DATE:

1/29/2018