

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

YS-0 GMW4700-EZINC/NI-SILVER-ROHS

YS

0

REV DATE: 7/16/2008

GENERAL DESCRIPTION

.0003 MIN. HEXAVALENT FREE ZINC/NICKEL PER GMW4700
!!!MUST BE RoHS COMPLIANT!!!

APPEARANCE

SILVER FINISH PER GMW4700

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST: 480

WHITE CORRIOSION: 200

TEST PER ASTM B117

COATING THICKNESS REQUIREMENTS

MIN. THICKNESS .0003 MAX. THICKNESS .0005 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

GMW4700 (ZI-NI) SILVER

PRINT DATE:

6/14/2016