

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

**FINISH  
CODE**

**REVISION  
LEVEL**

**BRIEF DESCRIPTION:**

XG-0 EZINC-YELLOW-RoHS

**XG**

**0**

REV DATE: 05/08/2007

**GENERAL DESCRIPTION**

ZINC ELECTROPLATE, WITH A MINIMUM THICKNESS OF .0003. YELLOW TRIVALENT POST FINISH IS APPLIED TO PROVIDE A HIGHER DEGREE OF CORROSION PROTECTION

**APPEARANCE**

GLOSSY UNIFORM YELLOW COLOR

**ADHESION AND DUCTILITY**

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

**CORROSION REQUIREMENTS**

RED RUST: 168

WHITE CORRIOSION: 72

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 8 HOURS WITHIN 1 HOUR OF BASE PLATING  
BAKING MUST PRECEDE ANY POST FINISH PROCEDURE

**QUALITY CONTROL**

VISUALLY INSPECT FOR UNIFORMITY OF COLOR & SURFACE APPEARANCE, FREEDOM FROM TEARS, BARE SPOT, POWDERY FILM. SLOUGHING OFF OF FILM & BLISTERING

**EQUIVALENT SPECS**

ASTM0633

**APPROVED SUPPLIERS:**            JAGEMANN-MANITOWOC, WI

PRINT DATE:  
04/08/2008

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