

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

**FINISH  
CODE**

**REVISION  
LEVEL**

**BRIEF DESCRIPTION:**

QU-1 EZINC-NICKEL-YELLOW

**QU**

**1**

REV DATE: 07/30/2007

**GENERAL DESCRIPTION**

ZINC / NICKEL ALLOY, WITH YELLOW CHROMATE APPEARANCE

**APPEARANCE**

BRIGHT YELLOW

**ADHESION AND DUCTILITY**

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

**CORROSION REQUIREMENTS**

RED RUST: 1000

WHITE CORROSION: 0

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 & SURFACE APPEARANCE, FREEDOM FROM TEARS, BARE SPOT, POWDERY FILM. SLOUGHING OFF OF FILM & BLISTERING

**EQUIVALENT SPECS**

FORD SPEC. WSA-M1P87 OR A1"WSA M287 A1

**APPROVED SUPPLIERS:**

PRINT DATE:

02/05/2008