

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH  
CODE

REVISION  
LEVEL

**BRIEF DESCRIPTION:**

US-1 EZINC-MAGNGRD-QUARTZ-GRAY

**US**

**1**

REV DATE: 12/8/2017

**GENERAL DESCRIPTION**

MAGNIGARD SILVER 17 & MAGNIGARD DORRITECH B17 APPLIED OVER .0002 MINIMUM ZINC TRICHROMATE ELECTROPLATE. PAINT HEAD QUARTZ GRAY PER RAL 7039

**APPEARANCE**

TOP OF HEAD TO BE A SMOOTH QUARTZ GRAY APPEARANCE

**ADHESION AND DUCTILITY**

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

**CORROSION REQUIREMENTS**

RED RUST: 1000

WHITE CORRIOSION: 0

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

**COATING THICKNESS REQUIREMENTS**

MIN THICKNESS: .0002                      MAX THICKNESS:. 0004  
THICKNESS SHALL BE TESTED PER ASTM E376

**STRESS RELIEF**

CURE EACH COAT AT 400-425 DEGREES FAHRENHEIT

**QUALITY CONTROL**

PMT MAXIMUM ALLOWABLE HEADFILL AND/ OR SHRINKAGE: 3% 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:

12/8/2017