

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH  
CODE

REVISION  
LEVEL

**BRIEF DESCRIPTION:**

MB-1 EZINC-BAKE-CHROMATE

**MB**

**1**

REV DATE: 4/1/2007

**GENERAL DESCRIPTION**

ELECTROPLATED ZINC WITH A MINIMUM THICKNESS OF .00015". DICHROMATE APPLIED IN A LEACHING PROCESS TO OBTAIN A CLEAR FINISH WITH ENHANCED CORROSION RESISTANCE.

**APPEARANCE**

CLEAR SILVER-WHITE FINISH IS REQUIRED.

**ADHESION AND DUCTILITY**

ADHESION AND DUCTILITY WILL BE TESTED IN ACCORDANCE WITH ASTM B571

**CORROSION REQUIREMENTS**

RED RUST: 48

WHITE CORRIOSION: 24

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

**COATING THICKNESS REQUIREMENTS**

ZINC: MIN THICKNESS: .00015" MAX THICKNESS: .00035"  
THICKNESS SHALL BE TESTED PER ASTM E376

**STRESS RELIEF**

FERROUS PARTS: STANDARD BAKE AT 400° F FOR 4 HOURS MINIMUM BAKING MUST PRECEED ANY POST FINISH PROCEDURE.

**QUALITY CONTROL**

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

**PROCESS TO**

ASTM B633 GE F70B7A4 WHITE ONLY GE F70B5D2 WHITE ONLY

PRINT DATE:

6/3/2016