

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH  
CODE

REVISION  
LEVEL

**BRIEF DESCRIPTION:**

QQ-0 EZINC-BAKE-BLK CHRO-ORGNC-WAX

**QQ**

**0**

REV DATE: 5/13/2013

**GENERAL DESCRIPTION**

.00035 MIN ELECTRO ZINC, BAKE, BLACK CHROMATE ( ZINC PLUS), BLACK ORGANIC RESIN, WAX WITH UV TRACER

**APPEARANCE**

SMOOTH GLOSSY BLACK

**ADHESION AND DUCTILITY**

TO BE TESTED IN ACCORDANCE TO ASTM B571

**CORROSION REQUIREMENTS**

RED RUST: 800

WHITE CORRIOSION: 300

SALT SPRAY TEST TO BE PERFORMED PER ASTM B117

**COATING THICKNESS REQUIREMENTS**

MIN THICKNESS ZINC: .00035 MAX THICKNESS ZINC : .00055 ORGANIC RESIN: 30% TO 35%  
VISCOSITY TO 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 AND SURFACE APPEARANCE, FREEDOM FROM TEARS, BARE SPOTS, POWDERY FILM, SLOUGHING OFF OF FILM, AND BLISTERING

**PROCESS TO**

PRINT DATE:

6/3/2016