

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH  
CODE

REVISION  
LEVEL

**BRIEF DESCRIPTION:**

NJ-1 EZINC-YELLOW-UV WAX-RoHS

**NJ**

**1**

REV DATE: 8/19/2019

**GENERAL DESCRIPTION**

.0002 MIN. ELECTROZINC, TRIVALENT CHROMATE WITH YELLOW DYE FOLLOWED BY HEAVY PARIFIN WAX WITH UV TRACER.  
!!!MUST BE ROHS COMPLIANT!!!

**APPEARANCE**

GLOSSY YELLOW

**ADHESION AND DUCTILITY**

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

**CORROSION REQUIREMENTS**

RED RUST: 168

WHITE CORRIOSION: 96

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

**COATING THICKNESS REQUIREMENTS**

MIN. THICKNESS .0002 MAX. THICKNESS .0004  
THICKNESS TO BE TESTED PER ASTM B487

**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 SPOTS, POWDERY FILM, SLOUGHING OFF OF FILM, & BLISTERING

**PROCESS TO**

ASTM B633 SC1 TYPE II

PRINT DATE:

8/19/2019