

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

**FINISH  
CODE**

**REVISION  
LEVEL**

**BRIEF DESCRIPTION:**

QS-1 EZINC-SILVER-113G-ROHS

**QS**

**1**

REV DATE: 3/10/2023

**GENERAL DESCRIPTION**

.00032 MIN. ELECTRO ZINKCLAD, CLASS II, BAKE, FOLLOWED BY CLEAR TRIVALENT CHROMATE AND ELV 1500LT/ FINIGARD 113G  
!!!MUST BE RoHS COMPLIANT!!!

**APPEARANCE**

SHINY SILVER

**ADHESION AND DUCTILITY**

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

**CORROSION REQUIREMENTS**

PER ZINKLAD PROCESS

**RED RUST:**

**WHITE CORRIOSION:**

**COATING THICKNESS REQUIREMENTS**

.00032 MIN.

**STRESS RELIEF**

BAKE 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:

3/14/2023