

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH  
CODE

REVISION  
LEVEL

**BRIEF DESCRIPTION:**

**XN-2 EZINC-ENVIRO-BLACK-ROHS**

**XN**

**2**

REV DATE: 3/2/2015

**GENERAL DESCRIPTION**

.0003 MINIMUM ELECTRO ZINC AND ENVIRO-BLACK (TRIVALENT) COATING WITH SEALANT  
!!!MUST BE RoHS COMPLIANT!!!

**APPEARANCE**

DULL BLACK WITH SLIGHT IRIDESCENT

**ADHESION AND DUCTILITY**

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

**CORROSION REQUIREMENTS**

RED RUST: 500

WHITE CORRIOSION: 120

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

**COATING THICKNESS REQUIREMENTS**

MIN THICKNESS: .0003    MAX THICKNESS: .0005    TESTED PER ASTM E376

**STRESS RELIEF**

PARTS TO BE BAKED AT 400 DEGREES F FOR 4 HOURS WITHIN 1 HOUR OF BASE PLATE

**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:

9/10/2019