

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

NX-1 EZINC-ENVIRO-BLACK-RoHS

NX

1

REV DATE: 5/11/2021

GENERAL DESCRIPTION

.0002 MIN. ELECTRO ZINC AND ENVIRO-BLACK 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: 360

WHITE CORRIOSION: 96

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

MIN. THICKNESS .0002 MAX. THICKNESS .0004 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 & SURFACE APPEARANCE, FREEDOM FROM TEARS, BARE SPOTS, POWDERY FILM, SLOUGHING OFF OF FILM, & BLISTERING

PROCESS TO

PRINT DATE:

5/11/2021