

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

NB-1 EZINC-BAKE-CHROMAT-UVWAX-RoHS

NB

1

REV DATE: 3/2/2017

GENERAL DESCRIPTION

.0002 MIN ELECTROPLATE ZINC AND CLEAR CHROMATE, AND WATER SOLUBLE WAX WITH UV TRACER
!!!MUST BE RoHS COMPLIANT!!!

APPEARANCE

SHINY SILVER WITH BLuish TINGE

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST: 48

WHITE CORRIOSION: 16

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

MINIMUM THICKNESS: .0002 MAXIMUM THICKNESS: .0004
THICKNESS SHALL BE TESTED PER ASTM E376

STRESS RELIEF

PARTS MUST 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, AND BLISTERING

PROCESS TO

PRINT DATE:

3/2/2017