

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

XI-0 EZINC-ENVIRO-BLACK

XI

0

REV DATE: 11/7/2014

GENERAL DESCRIPTION

.0005 MINIMUM ELECTRO ZINC AND ENVIRO-BLACK COATING WITH SEALENT

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 AFTER HANDLING

COATING THICKNESS REQUIREMENTS

MIN THICKNESS: .0005 MAX THICKNESS: .0007 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:

6/14/2016