

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

UI-0 EZINC-BAKE-CHRMATE BASE-WHITE ULTRASHIELD TOP

UI

0

REV DATE: 2/5/2020

GENERAL DESCRIPTION

.0003 MIN. ELECTRO ZINC YELLOW DICHROMATE WITH 2 COATS DIP SPIN WHITE TOPCOAT PER WHITE ULTRASHIELD COATING.

APPEARANCE

MATTE WHITE

ADHESION AND DUCTILITY

BASE COAT: TO BE TESTED IN ACCORDANCE TO ASTM B571 (SCOTCH TAPE TEST)
TOP COAT: PER WHITE ULTRASHIELD COATING

CORROSION REQUIREMENTS

RED RUST: 1500

WHITE CORRIOSION: N/A

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

BASE COAT: MIN. THICKNESS: .0003 MAX. THICKNESS: .0005
2 DIP SPIN TOPCOAT TO MEET CORROSION

STRESS RELIEF

PARTS TO BE BAKED 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.
INTERNAL RECESS HEAD FILL NOT TO EXCEED 5-7%.

PROCESS TO

QS301.8

PRINT DATE:

2/5/2020