

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

**FINISH
CODE**

**REVISION
LEVEL**

BRIEF DESCRIPTION:

LY-3 BLACK PHOS-WAX-UV

LY

3

REV DATE: 07/10/2007

GENERAL DESCRIPTION

ZINC PHOSPHATE COATING AND UV WAX FINISH ON STEEL PARTS MUST BE DRY TO TOUCH

APPEARANCE

DRY SURFACE, UNIFORM BLACK APPEARANCE

ADHESION AND DUCTILITY

NOT APPLICABLE

CORROSION REQUIREMENTS

RED RUST: 36

WHITE CORROSION: N/A

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

PHOSPHATE: 1000-4000 MILLIGRAMS PER SQ. FT MINIMUM THICKNESS OF COATING

STRESS RELIEF

NOT REQUIRED

QUALITY CONTROL

PHOSPHATE THICKNESS TEST: 1000 MILLIGRAMS PER SQ. FT. MINIMUM THICKNESS OF COATING AS DETERMINED BY AN IN PROCESS TEST, INVOLVING A STRIP AND WEIGHT METHOD ON CONTROL PANELS OF #1010 OR #1015 CARBON STEEL. NO APPEARANCE OF EXCESS WAX AND CLEAN, UNIFORM SURFACE FREE FROM DIRT AND DRY TO TOUCH.

EQUIVALENT SPECS

GE F65A1A4

APPROVED SUPPLIERS:

PRINT DATE:

02/05/2008