

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH  
CODE

REVISION  
LEVEL

BRIEF DESCRIPTION:

ZINC PHOS-ZINC RSN

**LS**

**0**

REV DATE: 4/1/2007

GENERAL DESCRIPTION

BLACK ORGANIC TOP COAT OVER ZINC PHOSPHATE AND ZINC RICH INORGANIC RESIN

APPEARANCE

BLACK

ADHESION AND DUCTILITY

COATING MUST WITHSTAND NORMAL FLEXING OF SPRING CLIPS WITHOUT FLAKING OR CHIPPING.

CORROSION REQUIREMENTS

RED RUST: 240

WHITE CORROSION: 0

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

MIN THICKNESS: ZINC PHOSPHATE: 13GM/M2

ZINC RESIN: 80% METAL POWDER BY VOLUME.

MAX THICKNESS: TOTAL THICK: .0005 MIN

STRESS RELIEF

NOT REQUIRED

QUALITY CONTROL

THICKNESS SHALL BE TESTED PER ASTM 376. FINISH MUST NOT BLISTER WHEN SUBJECT TO 96 HOUR HUMIDITY TEST. VISUALLY INSPECT FOR UNIFORMITY OF COLOR AND SURFACE APPEARANCE, FREEDOM FROM TEARS, SAG, PEELING, FLAKING, AND BLISTERING

EQUIVALENT SPECS

GM7112

APPROVED SUPPLIERS:

PRINT DATE:

3/19/2007