

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

LS-0 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 CORRIOSION: 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 THICKNESS SHALL BE TESTED PER
ASTM 376.

STRESS RELIEF

NOT REQUIRED

QUALITY CONTROL

FINISH MUST NOT BLISTER WHEN SUBJECT TO 96 HOUR HUMIDITY TEST. VISUALLY INSPECT FOR UNIFORMITY OF COLOR AND SURFACE APPPEARANCE, FREEDOM FROM TEARS, SAG, PEELING, FLAKING, AND BLISTERING

PROCESS TO

GM7112

PRINT DATE:

6/3/2016