

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

**FINISH  
CODE**

**REVISION  
LEVEL**

**BRIEF DESCRIPTION:**

**KX-1 CATHODIC ELECTRO-POLYSEAL**

**KX**

**1**

**REV DATE:** 09/04/2007

**GENERAL DESCRIPTION**

CATHODIC ELECTRO-POLYSEAL III OVER ZINC PHOSPHATE PER ITWSIP FINISH CODE JX WITH GRAY PAINTED HEAD PER CODE NO 581D328 DESCRIPTION E29AM006 GRAY

**APPEARANCE**

LOW GLOSS BLACK APPEARANCE WITH GRAY PAINTED HEAD

**ADHESION AND DUCTILITY**

TO BE TESTED IN ACCORDANCE TO ASTM B571 (SCOTCH TAPE TEST)

**CORROSION REQUIREMENTS**

**RED RUST:** 240

**WHITE CORROSION:** 16

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

**COATING THICKNESS REQUIREMENTS**

MIN THICKNESS ZINC: 1300 MIL/FT<sup>2</sup>  
E376

MAX THICKNESS: .0007

THICKNESS SHALL BE TESTED PER ASTM

**STRESS RELIEF**

N/A

**QUALITY CONTROL**

VISUALLY INSPECT FOR UNIFORMITY OF COLOR AND SURFACE APPEARANCE, FREEDOM FROM OILY RESIDUE, BARE SPOTS AND EXCESSIVE WAX VISUALLY INSPECT FOR UNIFORMITY OF COLOR & SURFACE APPEARANCE, FREEDOM FROM TEARS, BARE SPOT, POWDERY FILM. SLOUGHING OFF OF FILM & BLISTERING

**EQUIVALENT SPECS**

DLP 581D328

**APPROVED SUPPLIERS:**

PRINT DATE:  
02/05/2008