

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH  
CODE

REVISION  
LEVEL

**BRIEF DESCRIPTION:**

AK-1 BLACK OXIDE-OIL-RoHS

**AK**

**1**

REV DATE: 4/1/2007

**GENERAL DESCRIPTION**

CHEMICAL BLACK COATING ON STEEL FOR A GLOSSY, BLACK DECORATIVE FINISH. COATING IS OILED AFTER THE CHEMICAL PROCESS. CORROSION RESISTANCE IS NOT A REQUIREMENT OF THIS FINISH. !!!MUST BE RoHS COMPLIANT!!!

**APPEARANCE**

SMOOTH UNIFORM GLOSSY BLACK COLOR FREE OF COLOR IMPURITIES, EXCESS OIL AND DIRT

**ADHESION AND DUCTILITY**

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

**CORROSION REQUIREMENTS**

NONE

RED RUST:

WHITE CORRIOSION:

**COATING THICKNESS REQUIREMENTS**

NOT APPLICABLE

**STRESS RELIEF**

NONE REQUIRED

**QUALITY CONTROL**

VISUAL INSPECTION FOR UNIFORMITY OF COLOR, EXCESS OIL AND CLEANLINESS. VISUALLY INSPECT FOR UNIFORMITY OF COLOR & SURFACE APPEARANCE, FREEDOM FROM TEARS, BARE SPOT, POWDERY FILM. SLOUGHING OFF OF FILM & BLISTERING

**PROCESS TO**

PRINT DATE:

6/2/2016