

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH  
CODE

REVISION  
LEVEL

**BRIEF DESCRIPTION:**

AL-2 BLACK OXIDE-UV WAX-RoHS

**AL**

**2**

REV DATE: 4/1/2007

**GENERAL DESCRIPTION**

CHEMICAL BLACK COATING ON STEEL FOR A GLOSSY, BLACK DECORATIVE FINISH. UV TRACER WAX IS APPLIED TO COATING AFTER CHEMICAL PROCESS.  
!!!MUST BE RoHS COMPLIANT!!!

**APPEARANCE**

SMOOTH UNIFORM GLOSSY BLACK COLOR, FREE OF COLOR IMPURITES, EXCESS WAX AND DIRT.

**ADHESION AND DUCTILITY**

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

**CORROSION REQUIREMENTS**

RED RUST: 0

WHITE CORRIOSION: 0

NONE

**COATING THICKNESS REQUIREMENTS**

NOT APPLICABLE

**STRESS RELIEF**

NONE REQUIRED

**QUALITY CONTROL**

VISUAL INSPECTION FOR UNIFORMITY OF COLOR, EXCESS WAX 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:

6/14/2016