

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH  
CODE

REVISION  
LEVEL

**BRIEF DESCRIPTION:**

YB-0 ZINC-NICKEL-TOPCOAT

**YB**

**0**

REV DATE: 4/1/2007

**GENERAL DESCRIPTION**

HEXAVALENT FREE ZINC / NICKEL WITH ELECTRO DEPOSITED TOPCOAT, TO MEET PERFORMANCE SPECIFICATION ADS-133

**APPEARANCE**

BLACK DUPLEX COATING (ELV DIRECTIVE COMPLIANT)

**ADHESION AND DUCTILITY**

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

**CORROSION REQUIREMENTS**

**RED RUST:**

**WHITE CORRIOSION:**

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

**COATING THICKNESS REQUIREMENTS**

MIN THICKNESS:                      MAX  
THICKNESS:  
PER ASTM E376

THICKNESS SHALL BE TESTED

**STRESS RELIEF**

PARTS TO BE BAKED AT 400 DEGREES F FOR 4 HOURS WITH 1 HOUR OF BASE PLATING

**QUALITY CONTROL**

VISUALLY INSPECT FOR UNIFORMITY OF COLOR AND SURFACE APPEARANCE, FREEDOM FROM TEARS, BARE SPOTS, POWDERY FILM, SLOUGHING OFF OF FILM, AND BLISTERING

**PROCESS TO**

ADS-133

PRINT DATE:

6/14/2016