

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

BR-2 PASSIVATE-ELECTRO CAD-BAKE

BR

2

REV DATE: 4/1/2007

GENERAL DESCRIPTION

PASSIVATION OF PRECIPITATION HARDENED STAINLESS STEEL (IN ACCORDANCE WITH ASTM A380 FOR 300 AND 400 SERIES STAINLESS STEEL), FOLLOWED BY .0001 MINIMUM ELECTROPLATED CADMIUM (NO CLEAR CHROMATE OR DICHROMATE CONVERSION COATING)

APPEARANCE

BRIGHT SILVERY COLOR

ADHESION AND DUCTILITY

ADHESION AND DUCTILITY WILL BE TESTED IN ACCORDANCE WITH ASTM B571

CORROSION REQUIREMENTS

RED RUST: 0

WHITE CORRIOSION: 0

NONE

COATING THICKNESS REQUIREMENTS

MIN THICKNESS= .0001" MAX THICKNESS= .0003"

TESTED PER ASTM E376

STRESS RELIEF

PARTS TO BE BAKED AT 400 DEGREES F FOR 8 HOURS WITHIN 1 HOUR OF BASE PLATING.

QUALITY CONTROL

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

PROCESS TO

BMC SPEC NO. 4

PRINT DATE:

6/14/2016