

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

BG-2 PASSIVATE STAINLESS-RoHS

BG

2

REV DATE: 2/5/2013

GENERAL DESCRIPTION

FINISH ON STAINLESS STEEL OBTAINED BY TUMBLING IN NITRIC ACID (20% BY VOLUME) IN ORDER TO OBTAIN A BRIGHT PASSIVATE SURFACE. NOT RECOMMENDED FOR TOOTH LOCKWASHERS
!!!MUST BE RoHS COMPLIANT!!!

APPEARANCE

BRIGHT, SHINY METALLIC COLOR

ADHESION AND DUCTILITY

NOT APPLICABLE

CORROSION REQUIREMENTS

NONE

RED RUST:

WHITE CORRIOSION:

COATING THICKNESS REQUIREMENTS

NOT REQUIRED

STRESS RELIEF

NOT REQUIRED

QUALITY CONTROL

STRAUSS TEST: IMMERSE IN COPPER SULPHATE SOLUTION FOR 30 MINUTES W/O EVIDENCE OF ANY COPPER DISPOSITION. VISUALLY INSPECT FOR FREEDOM FROM OIL, GREASE, WHITE CORROSION, SCALE & OTHER FOREIGN MATTER

PROCESS TO

ASTM A380-06 ASTM A967-05E2 AMS-2700E

PRINT DATE:

6/14/2016