

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

LO-0 EZINC-IRON-BLACK-PER PS-8955

LO

0

REV DATE: 4/13/2021

GENERAL DESCRIPTION

ZINC-IRON ELECTROPLATE BLACK PER PS-8955 Fe C30

APPEARANCE

BLACK

ADHESION AND DUCTILITY

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

CORROSION REQUIREMENTS

RED RUST: 400

WHITE CORRIOSION: 140

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

MIN THICKNESS: .0003" MAX THICKNESS: .0005"

STRESS RELIEF

BAKE AT 400° F FOR 4 HOURS MINIMUM PER PS-9500

QUALITY CONTROL

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

PROCESS TO

PS-8955 Fe C30

PRINT DATE:

4/13/2021