

MAGNAVIS[®] WCP-2 WHITE CONTRAST PAINT

GENERAL DESCRIPTION

Magnavis[®] WCP-2 White Contrast Paint provides a white background to enhance visible magnetic particle indications. WCP-2 is supplied in aerosol containers only.

COMPOSITION

Magnavis[®] WCP-2 is composed of acetone and inorganic pigments. The aerosol propellant is carbon dioxide.

METHOD OF APPLICATION

Parts should be cleaned and dried prior to testing to ensure a more uniform test surface. Shake WCP-2 to ensure uniform distribution of particles. Apply a uniform thin film of WCP-2 to the test surface. Wait one minute to allow the WCP-2 film to dry. Apply magnetic particles to the test surface. Observe indications formed around leakage fields. If base material has a high retentivity, indications will remain visible. If base material has a low retentivity, the indications will appear to slowly fade away.

POST INSPECTION CLEANING

The parts must be properly demagnetized before cleaning to ensure ease of particle removal. Acetone will remove WCP-2.

TEMPERATURE

Magnavis[®] WCP-2 White Contrast Paint should be used at temperatures between 40° -120° F.

SPECIFICATION COMPLIANCE: BS 5044.

PACKAGING

Aerosol.

COVERAGE

(1) 16 oz. aerosol can covers approximately 65 square feet.