

WC-23

(White Contrast Coat For Magnetic Particle Inspection)

White contrast coat is commonly used in Magnetic Particle Inspection in order to enhance contrast between magnetic particles & the surface being inspected. Use of white contrast coat also provides barrier so that the fine magnetic particles cannot bridge the gap of the defects which otherwise can reduce the leakage field & thus the possibility of detectability of the defect. Most of the international specifications recommend the use of white contrast while conducting Magnetic Particle Inspection.

WC-23 is unique white contrast coat manufactured specially for Magnetic Particle testing which meet requirements of almost all the international specifications for Magnetic Particle Testing.

Important Features

- WC-23 is ready to use white contrast supplied in self spraying aerosol cans & also in 5 lit. container (For brushing application)
- WC-23 provides bright coat almost instantly & thus prepares surface for MPI without loss of time.
- WC-23 gives extremely thin & even coating & hence does not reduce the sensitivity of Magnetic Particle Testing.
- WC-23 provides matt finish with contrast ratio as high as 95%
- WC-23 provides non-fluorescent surface & hence can also be used for Fluorescent Magnetic Particle Testing.
- WC-23 is operator friendly & does not contain any such ingredient which can harm the operator however due care need to be taken such as use of apron, hand gloves, mask etc as used while handling any chemical product.
- WC-23 is non corrosive to the job under test & the film can be removed easily by ' WC-Remover ' which is also supplied in 425 ml. Aerosol cans, after the inspection.
- WC-23 supplied in aerosol contains hydrocarbon as propellant & hence is ozone friendly.

Statutory Warning

It is customary to wear protective gloves, glasses and apron while handling White Contrast coats. The information provided in this bulletin is based on our experience and the test which we believe to be reliable but we offer no guarantee and can not accept any responsibility for the operations not under our direct control.