



ZChek - Magnetic Particle Inspection Materials

DRY METHOD

ZChek - 9D Red

General purpose magnetic powder formulated to form excellent indications of discontinuities at the surface or near surface of the test part.

WET METHOD - NON FLUORESCENT

ZChek - 9E Black

Is black magnetic powder concentrate designed for usage in non fluorescent wet method and on light colored part surface.



ZChek - WP White Paint

This is a blend of solvent and fine inorganic pigments. When sprayed, it provides bright background for magnetic powders, enhancing visibility of indications.



ZChek - Z - 801

Cart oil is specially formulated carrier fluid for magnetic particle

- High Flash point - Safe
- Low odor - Operator Friendly
- No Background Fluorescence - More Inspection Reliability

ZChek - NF Red

Is red magnetic powder concentrate designed for usage in non fluorescent wet method preferred for good contrast on gray, black or dark surfaces.

WET METHOD - FLUORESCENT

ZChek - F9

Fluorescent magnetic particles specially designed for forging and auto component application.

- Fluoresces bright green - Brilliant Indication
- Low Background - Enhances visibility
- Encapsulation Technology - No loose pigment

ZChek - F9W

Is the blend of fluorescent powder F9 and wetting agent WA. F9W is readily usable with water. The anti corrosion agents in WA prevent flash rusting of the components.

ZChek - F18

Is high sensitive fluorescent magnetic particles designed to detect ultra fine defects. F18, thanks to its very low particles size offers high inspection reliability.

- Fluoresces Yellow Green - Optimum Indication
- Very low background - Enhances Inspection Reliability

ZChek - F18W

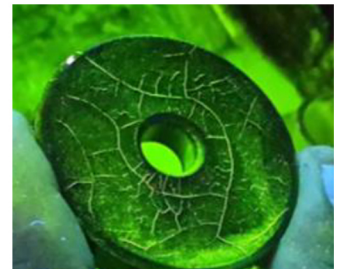
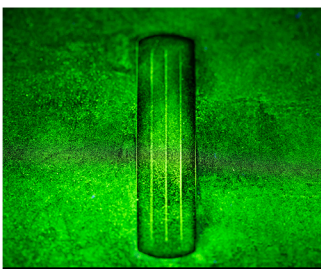
Is the blend of fluorescent powder F18 and wetting agent WA. F18 is readily usable with water. The anti corrosion agents in WA prevent flash rusting of the components.

ZChek - F18B

F18B - Aquamix is a ready bath liquid concentrate of fluorescent powder, wetting agents and corrosion inhibitors - to be used with water.

ZChek - FB

Is a fine blend of fluorescent magnetic powders suspended in ZChek 801 cart oil at proper concentration and packed in the aerosol can.



ZChek Magnetic particle inspection materials confirm to specifications of

- ASTM E-1444
- ENISO 9934-1, ASTM E709
- ASME Boiler & Pressure Vessel . Section V, Art 7



Excellence delivered