

D90 – Dry Powder Developer For Fluorescent Liquid Penetrant

DESCRIPTION

ZChek-D90 is a high sensitivity, free flowing, white, fluffy, ready to use, dry developer powder for Fluorescent Penetrant Inspection. It forms a thin film enhancing indications of ultrafine discontinuities.

CONFORMANCE / SPECIFICATION

- ASME B & PV Code, Sec V
- AMS 2644
- ASTM E 165
- ASTM E 1417
- ISO 3452-2

BENEFITS

- Free flowing, white fluffy powder.
- High sensitivity- detects ultra fine cracks.
- Forms ultrafine film- enhances indication.

APPLICATIONS

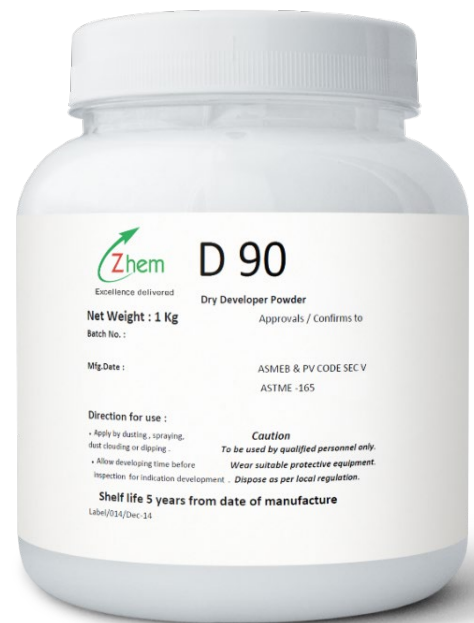
ZChek-D90 is used in the inspection and detection of cracks in castings, forgings, extrusions and rough surface cracks.

TYPICAL PROPERTIES

Color	White Non-fluorescent
Particle Size	Sub – micron to 30 Microns
Sulfur	<1000 ppm
Chlorine	<1000 ppm
Sodium	< 500 ppm

DIRECTIONS FOR USE

- ZChek D90 Developer is applied to the test surfaces after part has been dried by dusting, spraying, and dust clouding or dipping.



PACK SIZES

- 1 kg Pail

HEALTH & SAFETY

Information on Health & Safety is made available through Material Safety data sheets and the same can be reviewed through the company's website www.zchem.in.

STORAGE & SHELF LIFE

Packed Powders have a shelf life of 5 years if unopened and stored as per ZChem Recommendations.

Manufactured By:

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Disclaimer: We have taken best care to ensure that the information provided in this data sheet is accurate. Our product is guaranteed to conform to the specifications provided. We make no other warranty; hence the liability is limited to replacement of product only.

