

DH – High Temperature Developer **For Visible LPI**

DESCRIPTION

ZChek-DH is developer specially formulated for detection of defects on surfaces of high temperature up to 200 Deg. C. It dries quickly and is easily removable after inspection. In the combination with ZChek-PH Penetrant, it gives high contrasting, clear indications.

SALIENT FEATURES / BENEFITS

- Brilliant white - High contrast.
- High temperature developer – speed up the inspection process time by eliminating the cooling time.
- Non-halogenated - Safe on all metals.

APPLICATIONS

ZChek-DH is used in the inspection and detection of weld defects of surfaces at elevated temperature.

TYPICAL PROPERTIES

Density	0.87g/cc
Coating	White, Opaque Film
Flash Point	-16°C

CONFORMANCE / SPECIFICATION

- ASME B & PV Code, Sec V
- EN ISO 3452-2
- EN ISO 3452-5

DIRECTIONS FOR USE

- ZChek-DH should be applied only by spraying and not by any other method.
- Spraying can be from aerosol can or air assisted conventional spraying systems.
- ZChek-DH should be applied on the test part surface only after removal of excess penetrant and after drying.
- Apply a very thin and uniform coating of ZChek-DH to get bright indication.



- Spray as per the direction given on the product can.
- Inspect
 - For 200 deg. C after 30 sec
 - For 100 deg. C after 60 sec
 - For >50 deg. C after 90 sec

PACK SIZES

- Available in 520 ml aerosol can/1 litre 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

Aerosol Cans have a Shelf Life of 3 Years and the Bulk Packing 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.