

DL – Non-Aqueous Developer

DESCRIPTION

ZChek-DL is a high performance Non – Aqueous Developer used in both Type 1 & Type 2 and all methods used in liquid penetrant inspection. Specially formulated to exhibit brilliant white back ground to enhance the visibility of indications.

SALIENT FEATURES

- Brilliant White colour
- Controlled Evaporation
- Non halogenated
- High Area Coverage (Aerosols)
- Low On odour

BENEFITS

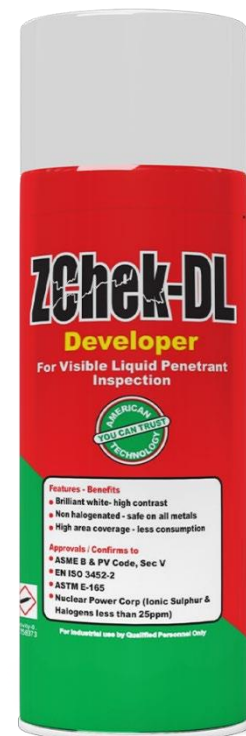
- Excellent Contrast
- Enhances Complete Bleed out
- User Friendly
- Cost Effective / Low consumption
- Safe on all Metals

APPLICATIONS

To be used by spray method during liquid penetrant inspection for welding defects, fabrication- pressure vessels, castings, forgings, railways, power plants, oil & gas, maintenance etc.

TYPICAL PROPERTIES

Density	0.865g/cc
Coating	White, Opaque Film
Flash point	-16°C
Sulphur content	0.1%
Chlorine content	0.1%



CONFORMANCE / SPECIFICATION

- ASME B & PV Code, Sec V
- EN ISO 3452-2
- ASTM E-165
- AMS 2644
- IS 3658
- Nuclear Power Corp (Ionic Sulphur & Halogens less than 25ppm)

DIRECTIONS FOR USE

- Apply a thin & uniform layer of ZChek -DL on the part surface to get the best contrast.
- ZChek-DL must be applied only by Spray and not by other methods. Follow ASTM – E 1417.



PACK SIZES

- Aerosol Can of 520 ML 12 cans in one carton Box.
- Bulk - 1 Ltr 8 cans in one carton box.

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.