

# ZChek - DL

## Non Aqueous Developer

ZChek-DL is solvent based developer used in visible type liquid penetrant inspection process. Formulated with micronised minerals, ZChek-DL provides easily suspendible, thin smooth layer. In combination with ZChek-PT Penetrant, it gives high contrasting, clear indications.

### Features / Benefits

- Brilliant white - High contrast.
- Non halogenated - Safe on all metals.
- High area coverage-less consumption.

### Approvals / Specification compliance:

- ASME
- AMS 2644
- ISO-3452-2
- ASTM E 165

### Application:

ZChek-DL is used in the inspection and detection of weld cracks, shrink cracks, casting cracks and porosity.

### Typical Properties:

Flash point	-17°C
Density	0.865g/cc
Coating	White ,Opaque Film
Sulfur content	<1000 ppm
Chlorine content	<1000 ppm

### Direction for use:

- ZChek-DL 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-DL 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-DL to get bright indication.
- Spray as per the direction given on the product can.

Packaging – Available in 520 ml aerosol can and 1 liter bulk.

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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.

ISO/9001 Certified

