

USP of Magnetic Particle Inspection Consumables

ZChek-9E Black (Non-Fluorescent Black Ink)

1. Excellent Particle Distribution

2. High Particle Buildup/Excellent permeability

3. Optimum Mobility

4. Broad Spray pattern proved even surface coverage and large areas

5. Excellent Spray Pattern

6. No sense of irritation from the consumable

7. Low odor



Competitors Product Details

Brand	Product Name
ZChem (520 ML)	ZChek-9E Black
Magnaflux (500 ML)	7 HF
Chemetall (500 ML)	SUPRAMOR 4 BLACK
MR Chemie (500 ML)	MR 76 S
ARDROX (500 ML)	800/3
SHERWIN CALLINGTON (500 ML)	DUBL CHEK BO-1





ZChem Specialities Pvt. Ltd.

Global Pioneer in NDT
Consumables & Equipment



USP of Magnetic Particle Inspection Consumables

ZChek-WP (White Contrast Paint)

1. Brilliant White Coating

2. Excellent Spray Pattern

3. No sense of irritation from the consumable

4. Broad Spray pattern proved even surface coverage and large areas

5. Strong Surface Adhesion

6. Easy Removability

7. Low odor



Coverage

ZChek-WP	6.15 M on a similar OCTG Structure
ARDROX	5.05 M on a similar OCTG Structure
CHEMETALL	5.70 M on a similar OCTG Structure
MAGNAFLUX	5.90 M on a similar OCTG Structure
MR Chemie	5.50 M on a similar OCTG Structure



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5.05 M



5.68M + 0.02 M = 5.7 M



6.15 M



Competitors Product Details

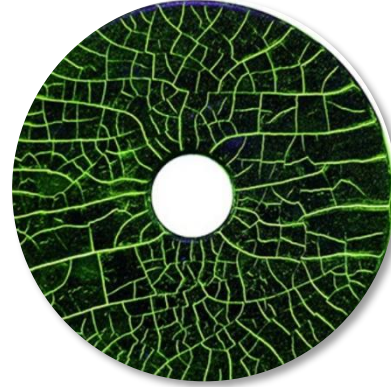
Brand	Product Name
ZChem (520 ML)	ZChek-WP
Magnaflux (500 ML)	WCP 2
Chemetall (500 ML)	WCP 712
MR Chemie (500 ML)	MR 72
ARDROX (500 ML)	890 1W
SHERWIN CALLINGTON (500 ML)	DUBL CHEK CP-2



USP of Magnetic Particle Inspection Consumables

ZChek-FB (Fluorescent Ink)

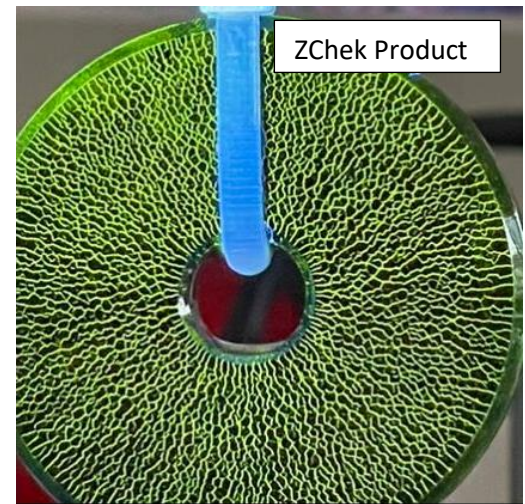
- ✓ Ready-to-use
- ✓ Low maintenance, oil-based suspension
- ✓ High sensitivity
- ✓ Excellent fluorescent contrast
- ✓ Excellent particle mobility
- ✓ Good dispersion stability
- ✓ Protects parts and equipment against corrosion
- ✓ Great concentration consistency
- ✓ Superior surface wetting
- ✓ Even surface coverage for better detection



Background Fluorescence – Minimum background fluorescence help indications stand out more, so inspectors need to spend less time examining each part

Competitors Product Details

Brand	Product Name
ZChem (520 ML)	ZChek-FB
Magnaflux (500 ML)	14 HF
Chemetall (500 ML)	LUMOR J
MR Chemie (500 ML)	MR 76 F OR MR 761 F
ARDROX (500 ML)	8501
SHERWIN CALLINGTON (500 ML)	DUBL CHEK GLO-NETIC



USP of Magnetic Particle Inspection Consumables

ZChek-9D Red (Red Dry Powder)

1. Minimal Dust Buildup

2. Good Particle Buildup for quick detection

3. Ready to use

4. Does not require UV light for inspection



Competitors Product Details

Brand	Product Name
ZChem (420 ML)	ZChek-9D Red
Magnaflux (400 ML)	8A Red

