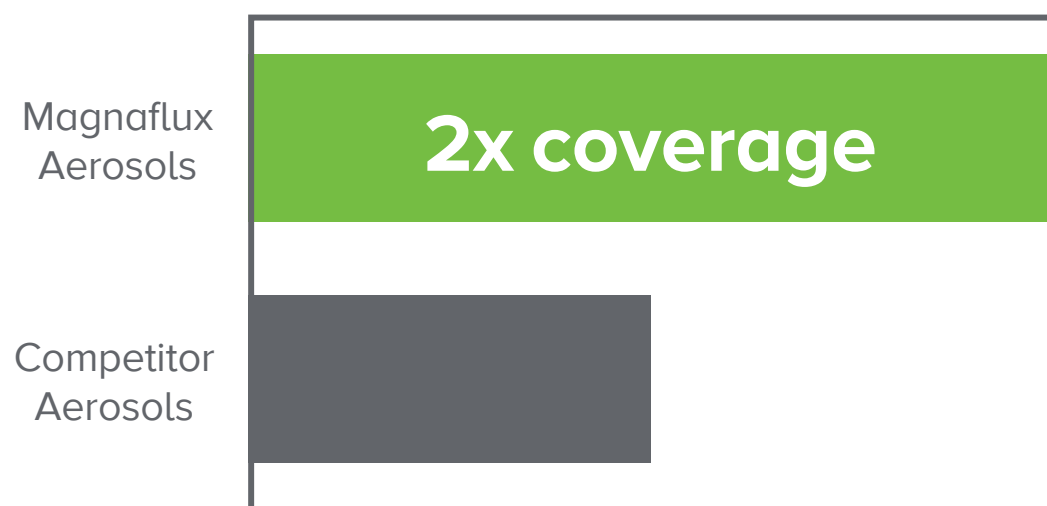


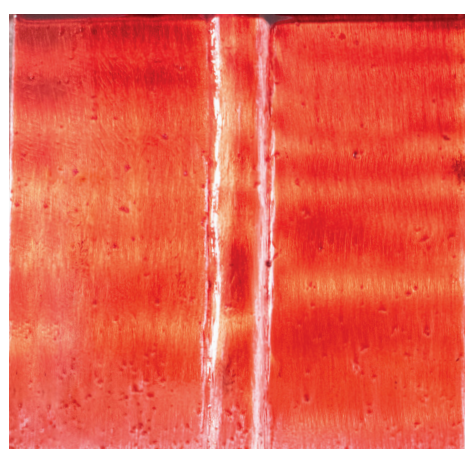


Aerosol Process Guide

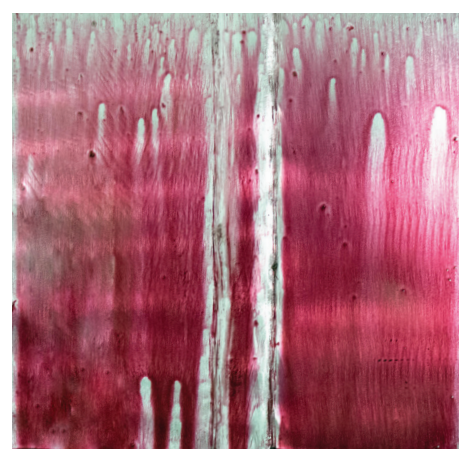
Up to 2x coverage compared to competitors*



Reduce risk of missing indications



Magnaflux Aerosols



Competitor Aerosols

		Product	Description	Type	Part Number
Liquid Penetrant Inspection	Visible	SKC-S	Non-halogenated Solvent Cleaner	I & II*	01-5750-78
		SKL-WP2	Water Washable Visible Dye Penetrant	II	01-5190-78
		SKL-SP2	Post-emulsifiable Visible Dye Penetrant	II	01-5155-78
	Fluorescent	SKD-S2	Solvent based Developer	I & II*	01-5352-78
		ZL-60D	Water Washable Penetrant, Level 2	I	01-3272-78
		ZL-27A	Post-Emulsifiable Penetrant, Level 3	I	01-3187-78
		ZL-37	Post-Emulsifiable Penetrant, Level 4	I	01-3188-78
Magnetic Particle Inspection	ZP-9F	Solvent Based Developer	I & II*	01-3354-78	
	7HF	Oil-Based Visible Magnetic Particle Suspension	-	01-1580-78	
	WCP-2	Solvent Based White Contrast Paint	-	01-2250-78	
	14A Aqua-Glo	Water-Based Fluorescent Magnetic Particle Suspension	-	01-1725-38	
	14AM	Oil-Based Fluorescent Magnetic Particle Suspension	-	01-0145-78	

*For use with Type I & II Penetrants

Visible or Fluorescent Liquid Penetrant Testing

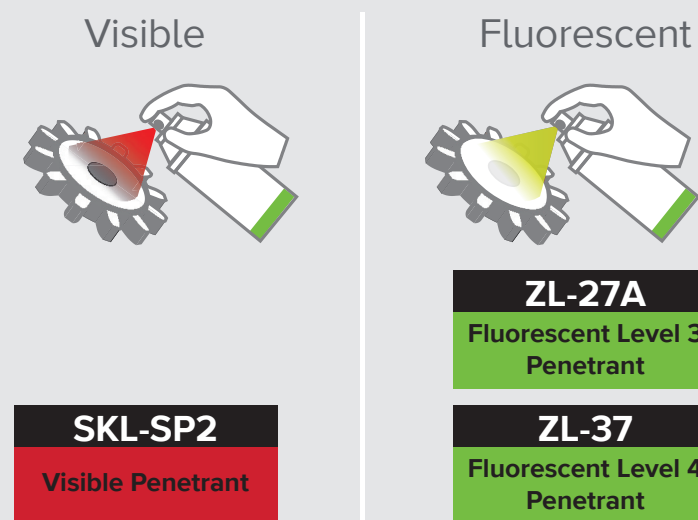
1. Clean part

Use an NDT approved cleaner like SKC-S

SKC-S
Nondestructive Testing Material

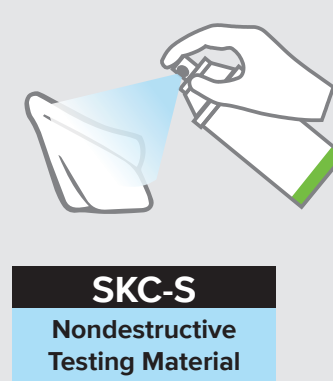
2. Apply penetrant

Dwell for 10-30 minutes



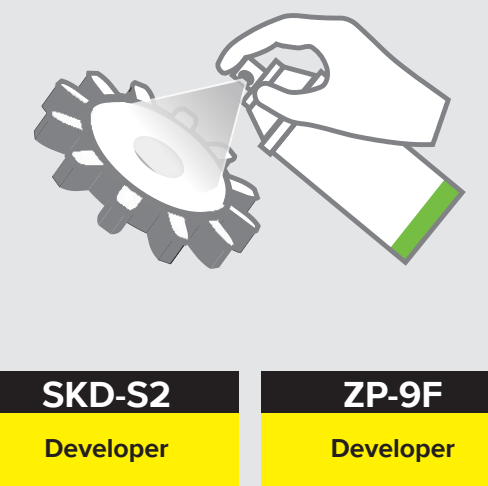
3. Remove excess penetrant

Apply cleaner on cloth and then wipe the part



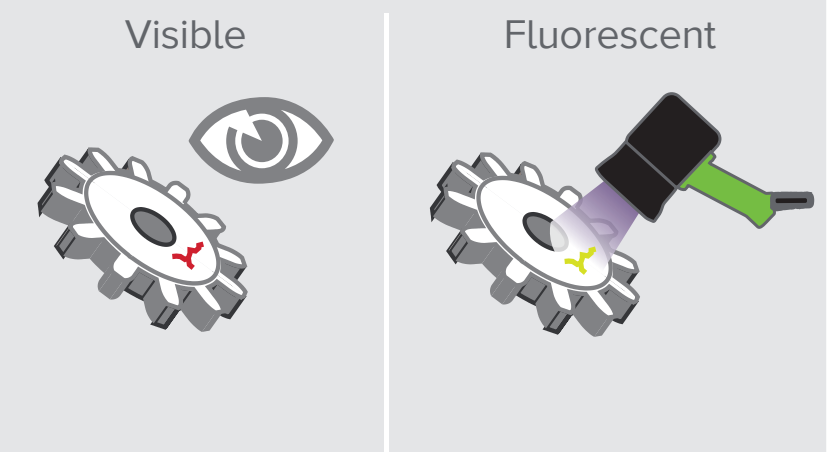
4. Apply developer

Dwell for 10-60 minutes



5. Inspect

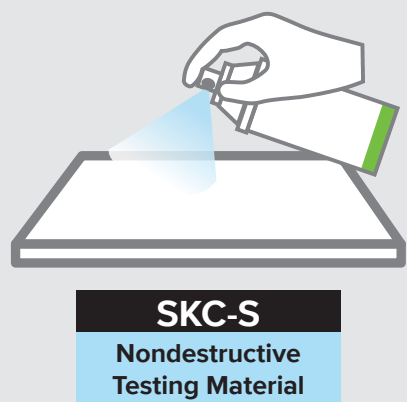
Use a UV lamp for fluorescent inspections



Visible Magnetic Particle Testing

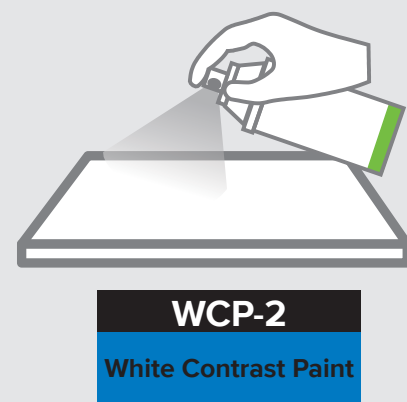
1. Clean part

Use an NDT approved cleaner like SKC-S



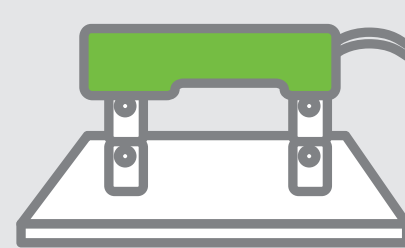
2. Apply contrast paint

Create a bright, matte surface with WCP-2



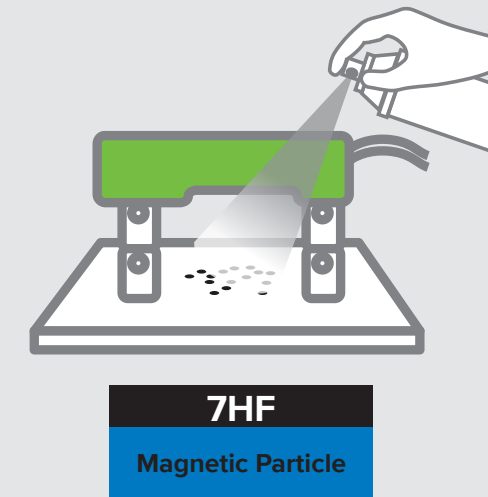
3. Position and magnetize yoke

Position yoke over test area and apply current



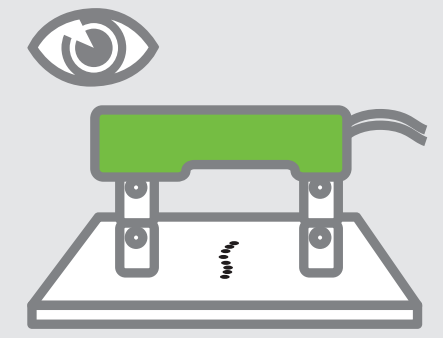
4. Apply magnetic particles

Switch off current after applying particles



5. Inspect

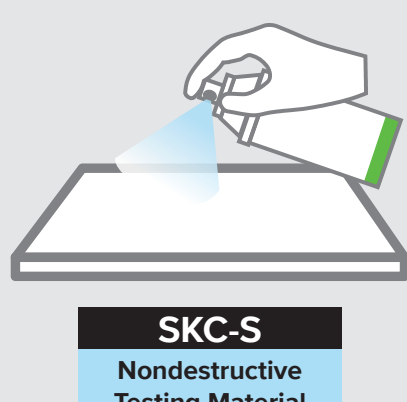
Look for discontinuities perpendicular to yoke



Fluorescent Magnetic Particle Testing

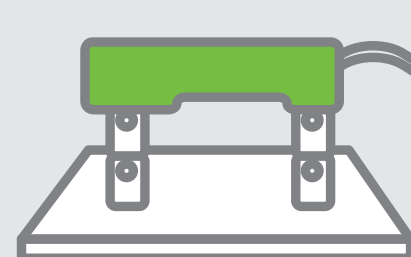
1. Clean part

Use an NDT approved cleaner like SKC-S



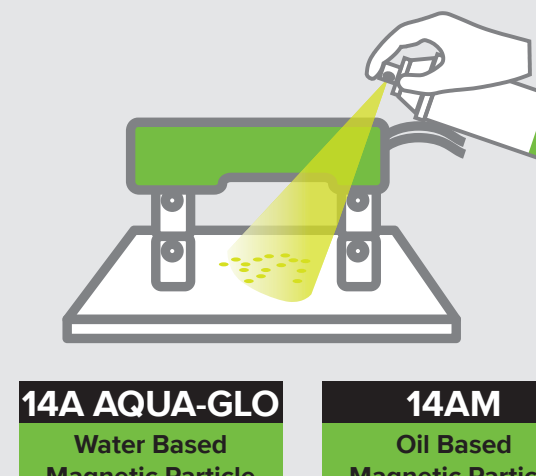
2. Position and magnetize yoke

Position yoke over test area and apply current



3. Apply magnetic particles

Switch off current after applying particles



4. Inspect

Look for discontinuities perpendicular to yoke

