

SKL-SP2

Solvent Removable Visible Penetrant

SKL-SP2 is a solvent removable penetrant for portability, especially for welding operations, and is post emulsifiable for greater resolution of flaw indications. It produces a visible red color contrast, and features outstanding penetrating characteristics. SKL-SP2 is highly reliable at locating surface open flaws and discontinuities and can be used on non-porous ceramics and similar materials. Typically used on welds, forgings, pressure vessels, castings, general metal work, leak testing, and in power plants and construction applications.

SKL-SP2 is listed on the QPL SAE AMS 2644 Qualified Product List.

BENEFITS

- Outstanding penetrating characteristics
- Vivid, high-contrast color
- Superior flaw resolution
- Excellent reliability

SPECIFICATION COMPLIANCE

- AECL
- AMS 2644
- ASME
- ASTM E1417
- ASTM E165
- ISO 3452
- MIL-STD-2132
- MIL-STD-271
- NAVSEA T9074-AS-GIB-010/271
- NAVSEA 250-1500-1
- QPL SAE AMS 2644

APPLICATIONS

Defect location: open to surface

Ideal for:

- Wide range of applications
- Castings
- Forgings
- Welds
- Pressure vessels
- Tubular goods

Defect examples:

- Cracks
- Leaks

PROPERTIES

Flash Point	> 200°F / 93°C
Density	0.85 g/cc / 7.04 lb/gal
Viscosity (at 100°F / 38°C)	3.80 cs
NPE-Free	Yes

USE RECOMMENDATIONS

NDT Method	Penetrant Testing, Visible
Type	2
Method(s)	B / C / D
Sensitivity Level	N/A
Required Equipment	No special equipment needed
Temperature Range	40 to 125°F / 4 to 52°C

PACKAGING

Aerosol can, case of 12	01-5155-78
1 gal / 3.78 L jug, case of 4	01-5155-35
5 gal / 18.9 L pail	01-5155-40
55 gal / 208 L drum	01-5155-45

HEALTH AND SAFETY

Review all relevant health and safety information before using this product. For complete health and safety information, refer to the product Safety Data Sheet, which is available at www.magnaflux.com.