



KD-CHECK...

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...if cracks have to be detected with liquid penetrant testing

KD-Check Penetrants are

- approved to EN ISO 3452 and to DIN 54 152 respectively
- free of FCKW/CKW, or any other ozone layer depleting substances (OLDS)
- usable in accordance with TRGS 614 (Technical regulations for hazardous materials: Restrictions for use of certain Azo-dyes)
- practically free of corrosive ingredients (sulphur, fluorine and chlorine) and may carry the label "Low content of sulphur and halogens" according to EN ISO 3452 and meet the requirements of ASME-Code section V, article 6
- manufactured according to ISO 9001

The rear side presents an overview. Detailed questions are answered by technical, safety data sheets and the certificates of approval

A test will convince you!

KARL DEUTSCH



Dye Penetrant, Water and Solvent Removable

	<i>Container</i>	<i>Art. no.</i>	<i>Cleaner</i>	<i>Developer</i>	<i>Standards, approvals</i>
KD-Check RDP-1 , red	500 ml spray can 10 l canister 200 l barrel	9901.2 9901.3 9901.3	KD-Check PR-1 KD-Check PR-2 or water	KD-Check SD-1	EN ISO 3452

Fluorescent Penetrant, Water and Solvent Removable

	<i>Container</i>	<i>Art. no.</i>	<i>Cleaner</i>	<i>Developer</i>	<i>Standards, approvals</i>
KD-Check FWP-1 , fluorescent	500 ml spray can 10 l canister 200 l barrel	9904.1 9904.2 9904.3	KD-Check PR-1 or water	KD-Check SD-1 or KD-Check DD-1	DIN 54 152
KD-Check FWP-2 , fluorescent, highest sensitivity	10 l canister 200 l barrel	9909.1 9909.2	water	KD-Check SD-1 or KD-Check DD-1	Level III acc. to AMS 2644 (formerly MIL-I-25135)

Fluorescent Penetrant, Post-emulsifiable

	<i>Container</i>	<i>Art. no.</i>	<i>Emulsifier</i>	<i>Developer</i>	<i>Standards, approvals</i>
KD-Check FNP-1 , fluorescent	10 l canister 200 l barrel	9905.1 9905.2	KD-Check HE-1	KD-Check SD-1 or KD-Check DD-1	DIN 54 152
KD-Check HE-1 hydrophilic water-based emulsifier	10 l canister 200 l barrel	9906.1 9906.2	post-emulsifiable methods, 2 - 20 per cent in water		DIN 54 152

Cleaner

	<i>Container</i>	<i>Art. no.</i>	<i>Application</i>	<i>Standards, approvals</i>
KD-Check PR-1 solvent-based cleaner (petrol)	500 ml spray can 10 l canister 200 l barrel	9902.1 9902.2 9902.3	pre-cleaning, and penetrant removal	EN ISO 3452 DIN 54 152
KD-Check PR-2 solvent-based cleaner (alcohol / ketone)	500 ml spray can 10 l canister 200 l barrel	9907.1 9907.2 9907.3	pre-cleaning, and penetrant removal	EN ISO 3452 DIN 54 152

Developer

	<i>Container</i>	<i>Art. no.</i>	<i>Application</i>	<i>Standards, approvals</i>
KD-Check SD-1 solvent-based	500 ml spray can 10 l canister	9903.1 9903.2	for all penetrants	EN ISO 3452 DIN 54 152
KD-Check DD-1 dry developer	1 kg drum 20 kg barrel	9908.1 9908.2	for all fluorescent penetrants	DIN 54 152

Test Panel

	<i>Art. no.</i>	<i>Application</i>
Test Panel 2 acc. to EN ISO 3452-3	9992.1	control of the test procedure by the user, see front-side photo

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