



CRACK DETECTOR

DETECTS LEAKS AND CRACKS

RED PENETRATING and WHITE DEVELOPER

DEFINITION

Tests welding during construction and monitors wear after several years' use; for tanks, pylons (ski resorts, cable cars), machine frames, automobiles, etc.

APPLICATION FIELDS

CRACK DETECTOR can be used in a wide variety of fields, such as:

- the aeronautics and space industry, nuclear power stations
- testing welds (joints and lateral areas)
- detecting microfissures
- foundry output
- testing for porousness, etc.

INSTRUCTIONS FOR USE

This range includes three complementary products:

503-KLEANER: degreases the surface to be examined It is recommended to let this product dry completely before continuing with the next steps.

957-CRACK DETECTOR ROUGE is to be sprayed onto surfaces to be examined, after grease has been completely removed.

Depending on the type of test and on the accessibility, the product can be sprayed on the front and/or the rear of the item to be examined.

The disadvantage of spraying the product on the rear is that fissures that do not go through the entire thickness will not be detected.

The product should take 5 to 10 minutes to permeate (allow longer for special steels).

Remove any excess with a clean cloth, it should no longer appear red.

Allow to dry.

956-CRACK DETECTOR BLANC: spray onto the surface in a thin, even layer, after it has been treated with Crack Detector Rouge. Avoid applying too much, as this will impede the sensitivity of the test. Allow to dry for 2 to 3 minutes. All existing faults (cracks, fissures, etc.) will appear in red on a white background. Turn the aerosol upside down and empty the valve after each use.

PACKAGING

650 ml aerosol:

KLEANER	Ref. 4503 A4	x 12
PENETRANT ROUGE	Ref. 4957 A4	x 12
REVELATEUR BLANC	Ref. 4956 A4	x 12

5 L jerry-can:

PENETRANT ROUGE	Ref. 2957 J1	x 4
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COMPLIANCE

Complies with:

- the MIL I 25 135 E specification
- the DTD 929 standard
- ASME 6 T 64
- RCC-M FG 223-3
- FRAMATOME ISO 44
- EDF – PMUC specifications: Cl, F, S <200 ppm.

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Manufacturing site and registered office

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