



CONTRAST (RED-WHITE) PENETRANT TESTING

STANDARD-CHEK PENETRANT SYSTEM

The Standard-Chek penetrant system is a system widely used for parts testing in engineering and automobile industry, ship and boiler building, welding, etc. in a temperature range from -5°C to +50°C. For testing at higher temperature (from 65° C to 180° C) the SUPER-CHEK penetrant system has been developed specially.

The Standard-Chek penetrant system was tested and approved in accordance with EN ISO 3452-2, KTA and meets the



requirements of Lloyd's Register of Shipping, Bureau Veritas, Bureau Central Hollandais, Germanischer Lloyd, MIL-I-25135/QPL-25135, AMS 2644, ASME Boiler and Pressure Vessel, ASTM E165, ASTM E1417.

The low content of sulfur and halogens was ascertained and confirmed according to ASTM E165 and ASTM D516, as well as to requirements of KWU and EN ISO 3452-2.

Product name	Sensitivity level DIN EN ISO 3452-2	Removal method	Product information
Standard-Chek Cleaner No.1	NA <u>Delivery form:</u> Spray can 500 ml Can 1 L Can 10 L Cask 200 L	NA Art.No.121.200.101 Art.No.121.200.102 Art.No.121.200.103 Art.No.121.200.104	Alcohol-based cleaner, fast evaporating without residues.
Standard-Chek Kontrastrot No.2 Penetrant	Level 2 (high sensitivity) <u>Delivery form:</u> Spray can 500 ml Can 1 L Can 10 L Cask 200 L	A - water washable; C - solvent removable; E - water and solvent removable. Art.No.121.200.201 Art.No.121.200.202 Art.No.121.200.203 Art.No.121.200.204	Red penetrant (Type II) with a wide application range used for inspections in welding, petrochemical, pharmaceutical industries and general metal working.
Standard-Chek Rot 2003 Penetrant	Level 2 (high sensitivity) <u>Delivery form:</u> Spray can 500 ml Can 1 L Can 10 L Cask 200 L	A - water washable; C - solvent removable; E - water and solvent removable. Art.No.121.200.301 Art.No.121.200.302 Art.No.121.200.303 Art.No.121.200.304	Red fluorescent penetrant (Type III) without azo dye. Almost odor-free. Very well washable. Fluorescent under UV irradiation for brilliant indications.
Standard-Chek Developer No.3	NA <u>Delivery form:</u> Spray can 500 ml Can 1 L Can 10 L Cask 200 L	NA Art.No.121.200.501 Art.No.121.200.502 Art.No.121.200.503 Art.No.121.200.504	Alcohol-based, fine-grained white powder suspension being applied as a homogenous thin layer. Short drying time.