

KPNOXTEST

PASSIVATION TEST FOR STAINLESS STEEL

Made in / Fabriqué au Canada 🇨🇦

Ferroxyl test kit to detect iron residues on stainless steel. Within 60 seconds of application, any ferrite contamination will show up as dark blue spots. Stainless steel can easily be decontaminated with KPNOX¹¹.

TO ORDER

PRODUCT CODE	FORMAT	CURRENT PRICE
KP511	3 trousse de 10 ml	

For more information about our products and customized solutions, or for a free demonstration, contact us:

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DIRECTIONS

Each kit contains two solutions: Solution A is an acid activator containing nitric acid and solution B contains potassium ferricyanide. Add solution A to solution B just prior to use. Saturate cotton swab (included in kit) in activated solution and apply to test surface. Allow for reaction time of 30-60 seconds. If ferrite residues are present, a dark blue spot will appear in the test zone. Pickling product residues will also show up as a blue color. Clean tested surface immediately with de-ionized water.

STORAGE AND HANDLING

Once activated, the solution must be used within 24 hours. Use immediately and dispose of any unused activated solution.

NEUTRALIZATION METHOD

Residues and contaminated water must be neutralized to pH6-8. Heavy metals released in the cleaning of stainless steel must be disposed of, along with residues and neutralized solutions, in facilities authorized to treat hazardous waste in compliance with applicable regulations.

PRECAUTIONS

For use by trained personnel. Not recommended for surfaces used in medical, pharmaceutical or food preparation activities. Wear rubber boots, impervious gloves, a plastic apron and protective glasses. Avoid all contact with skin. Keep away from sources of ignition. Handle in a well-ventilated area or wear a suitable breathing apparatus. The potassium ferricyanide can emit lethal fumes if heated to decomposition.

FIRST AID

In case of discomfort, move to well-ventilated area. If a person has stopped breathing, administer artificial respiration and get medical attention. In case of contact with eyes, flush thoroughly with water and get medical attention. See Material Safety Data Sheet.