

# PFINDER 251

**Magnetic powder suspension, black**

Version 1 / (GB)  
811 2510  
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## Description

PFINDER 251 is a ready-to-use-suspension of black magnetic powder in low viscos carrier oil with special additives for magnetic particle testing. With PFINDER 251 surface defects of magnetizable materials can be indicated under daylight.

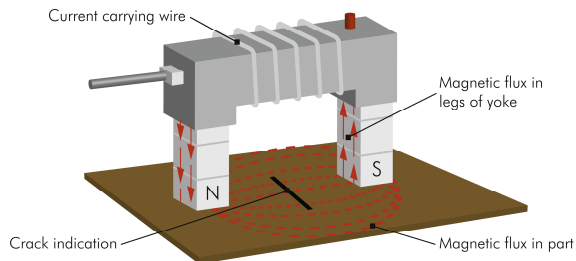
The particle concentration of this product meets the requirements of ASTM / ASME (1,2-2,4mL / 100mL after 60min.)

The product is used directly and undiluted.

## Application

Cover surfaces to be tested thinly and evenly with contrast paint (e.g. PFINDER 280 or 281). Allow to dry.

Apply magnetic field. E..g. by yoke (see below).



Apply PFINDER 251 while magnetizing.

Black indications will appear immediately on white background.

Process description according EN ISO 9934-1 see [www.magneticparticletesting.com](http://www.magneticparticletesting.com).

## Product benefits

- Excellent, sharp indications.
- Nearly odourless.
- Compatible with non-ferrous materials.
- Free of silicone, sec. amines, nitrites/halogens.

## Approvals / conformities

The product conforms to the following specifications / is suitable for use according to:

EN ISO 9934-2, ASME V Art.7, ASTM E 1444, ASTM E 709, AMS 2641, AMS 3041, AMS 3042, AMS 3043, RCCM.

Low content of sulfur and halogens according to EN ISO 9934-2.

## Packages

5-L-canister, 500-mL-spray can.



[www.magneticparticletesting.com](http://www.magneticparticletesting.com)

The information contained herein is correct to the best of our knowledge. The recommendations or suggestions contained in this bulletin are made without guarantee or representation as to results. We suggest that you evaluate these recommendations and suggestions in your own laboratory prior to use. Our responsibility for claims arising from breach of warranty, negligence, or otherwise is limited to the purchase price of the material.

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