

WhaleSpray

Technical Data sheet

WS CRACK 4 BLACK MAGNETIC PARTICLES

Family: 1
Code: CRA4SP00



Creation date: 13/06/2018

Review date:

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DESCRIPTION

Black magnetic particles for crack detection.

WS CRACK 4 is a direct product to apply on ferritic welded parts and find a discontinuity in the magnetic field, thus finding the crack in the piece. Due to the small particle size and magnetic fields, it allows a very accurate detection of defects.

CHARACTERISTICS AND ADVANTAGES.

- High detection sensitivity.
- Particle of 2 microns.
- Easy to delete.
- Meets standards: ASTM E 709; ASTM E 1444; ASME Sec V Art.7; ISO 9934; ISO 10893-5; NAVSEA 250-1500-1; BS 4069; MIL-STD-271; MIL-STD-1949; AMS-3042; DIN 54132.

APPLICATION

- All types of welded pieces of ferritic nature.

HOW TO USE

- Clean the surface of the piece to be analyzed.
 - If the surface is black, apply the product WS CRACK 5 Contrast lacquer.
 - If the surface is a light color, proceed to the next step.
- Magnetize the piece in question.
- Shake the product WS CRACK 4 black magnetic particles for 30 seconds and apply in the area to be analyzed.
- Important: the piece must be magnetized during the entire test process.

FORMATS:
Aerosol and bulk



WhaleSpray
Spray everything

www.whalespray.com

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