

TECHNICAL DATA SHEET

DUBL-CHEK W5-C

Code 1538

Water Conditioner for Magnetic Particle Water Dispersion

DESCRIPTION

DUBL-CHEK W5-C is a water conditioner used in magnetic particle inspection. W5-C is added to water in order to disperse the particles, wet the test surface and inhibit corrosion.

FEATURES & BENEFITS

- Contains corrosion inhibitors
- Allows water to be used for magnetic particle inspection
- Water based suspension is non-flammable

PHYSICAL PROPERTIES

Particle Colour: White
Solubility: W5-C is completely soluble in water
Temperature limit: 4°C to 50°C

SPECIFICATION COMPLIANCE

- SAE AMS 4792

COMPANION DUBL-CHEK PRODUCTS

- GW-1 Fluorescent Magnetic Oxide Particles
- Back Oxide No.1 Black Magnetic Oxide

ORDERING INFORMATION

Product Code	Packaging
1538/5LBS	2.2kgs
1538/10LBS	4.5kgs (1.3 gallons)
1538/25LBS	11.3kgs (3.5 gallons)



BATCH NUMBERS

Batch numbers can be found on the bottom of aerosol cans or labels of bulk containers. Certificate of Conformance documents are provided with the product or can be download from

www.callington.com

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DIRECTIONS

Note: These instructions describe the basic process, but they may need to be amended by the user to comply with applicable specifications and/or inspection criteria provided by the contracting agency. The water must be conditioned before adding the GW-1 or Black Oxide No.1 in order to disperse the particles, wet the test surface and inhibit corrosion. W5-C is the recommended conditioner and is added at 10g/Lt.

STORAGE/SHELF LIFE

Keep away from moisture and sunlight. Keep away from moisture and sunlight. Keep the container closed when not in use. Shelf life: 36 months (3 years) from date of manufacture. Refer to NDT Shelf Life and Storage Recommendations for further information.

HEALTH & SAFETY

W5-C is a white powder that contains corrosion inhibitors. Avoid prolonged or repeated contact with skin. Do not breathe gas, fumes, vapour or spray. Consult the MSDS for more Safety and Health information.

Get medical attention if irritation develops and persists. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves

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