

7HF BLACK VISIBLE MAGNETIC PARTICLE - WET METHOD PREPARED BATH

GENERAL DESCRIPTION

7HF prepared bath is intended for spot inspection for difficult to process situations where bulk processing is impractical. 7HF is supplied in aerosol containers only.

COMPOSITION

7HF is composed of 7C Black Magnaflux[®] magnetic powder suspended in a low volatility mineral oil.

TYPICAL PROPERTIES (Not a specification)

Typical Properties	7HF Black
Color	Black
Net Weight	300g
Settling Volume	About 1.5 ml@60 minutes
Temperature Range	55-120° F

METHOD OF APPLICATION

Aerosol spray is the only possible method of application. First, make sure that the inspected surfaces are clean and dry. For permanently magnetized parts, shake can until agitator rattles; cover surface with spray. When using the continuous magnetizing method, fix the part in the magnetizing unit, cover the surface quickly with 7HF Black spray, and immediately magnetize the part.

POST INSPECTION CLEANING

Demagnetize the part, and wipe clean with rags dampened with either water or solvent. Complete removal of 7HF magnetic particle materials will be impossible if the part is not demagnetized.

SPECIFICATION COMPLIANCE:

ASME B & PV Code, Sec. V, ASTM E 709, ASTM E 1444, AMS 3041, AMS 3043, Boeing PS.-21201; MIL-STD-2132.

PACKAGING

Aerosol Can.

COVERAGE

(1) 16 fl. oz. aerosol can covers approximately 65 square feet

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