

Batch Number	2410008	Product Name	Magnavis WB-27 Water Suspendible Black Particles
Date of Manufacture	03/10/2024	B.B.E.	10/2027

## **Specification: Specification**

We certify that the above Magnetic Particle Inspection Material meets the requirements of the following.

A. ASME Boiler and Pressure Vessel Code, 2023 Edition, Section V, Non-destructive Examination.

B. ASTM E1444/E1444M-22A, Paragraphs 5.5.2, 5.5.3 and 5.5.4.

C. Magnetic powder used in WB-12 meets the requirements of AMS 3044G Para 3.2.1, 3.2.2, 3.2.3, 3.2.4.

D. Rolls Royce RRP 58004 (CSS 231).

E. Meets the requirements of SAE AS4792.

F. ASTM E-709-15, Paragraphs 8.1.2, 8.2, 8.3, 8.5 and 8.5.3

G. Magnetic powder used in WB-27 meets the requirements of AMS 3042F Para 3.1, 3.3.2, 3.3.3, 3.3.4, 3.3.5 & 3.3.6

H. Meets the requirements of EN ISO 9934-2

This information is derived from our quality checks. It does not relieve the purchaser from examining the product upon delivery and gives no assurance of the product for any particular purpose.

Test	Section	Limit	Result
Specification			Passed

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Prepared by

Approved by

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## Notes:

1. Our batch number appears on the label of bulk containers. Aerosols have batch numbers printed on bottom of the container.

2. Most specifications require test results stated in percent, but some require parts per million (ppm). To convert "percent" figures to "parts per million" move the decimal four places to the right.

3. MIL-STD-271, MIL-STD-2132 and ASME Sec V, all require that materials be subject to a procedure to evaporate off volatile solvents before analysis for Sulfur and Halogens. According to these specifications, only those residues higher than 0.005 g/100ml shall be analysed for Sulfur and Halogens. Lower residues shall be reported.

4. The above certification gives the results obtained at the time of manufacture. Age and use may alter the properties of any material.

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FORMAT: MX 101.137 MC-09 Rev 19