

Product Name	MV-740	Batch Number	25G09C
Date	07/25/2025	Best By Date	07/2030
Classification	Non-Fluorescent Magnetic Particle	Purchase Order	

It is hereby certified that the above listed magnetic particle inspection material and batch number meets the requirements of the following specifications:

- ASME Boiler and Pressure Vessel Code Section V, Paragraph T-731 as applicable 2023 Edition Nondestructive Examination
- ASTM E-709-21, Paragraphs 8.1.2, 8.2, 8.3, 8.5 and 8.5.3
- ASTM E3024/E3024M-22a, Paragraphs 5.5.2-3-4 as applicable.
- MIL-STD-2132E, March 29, 2016 Paragraphs 6.1.3, 6.2.3, 6.2.4, 6.2.5, 6.2.6 and 6.2.7.
- NAVSEA T9074-AS-GIB-010/271 Paragraph 4.3.2.1 and 4.3.2.6.1

It is further certified that this material does not contain mercury as a basic element and that no mercury bearing equipment has been used in its manufacture.

Batch Numbers appear on labels of bulk containers and on bottoms of aerosol cans.



Laurie Marx  
Quality Control Manager

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**Specification:** ISO 9934: 2015

When tested at the time of manufacture the following results were obtained.

The 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.

**MV-740**

Individual Property	Section	Requirement	Result
Performance	7.1	Performance on reference block 1 compared to standard photo. Determination of lengths of reference block 2	PASS 9
Colour	7.2	Comparison with Standard Photo	PASS
Particle Size	7.3	DI (10%)=Report Da or Median=Report Du (90%)=Report	1.7485 3.52 5.78171
Storage Stability	7.13	Expiration date on package	Yes



Laurie Marx  
Quality Control Manager