MAGNAFLUX

Certification

14AM Prepared Magnaglo Bath

Date: 03/07/2023
Purchase Order:
Batch #: 23C023

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

- ASME Boiler and Pressure Vessel Code, Section V, 2004, 2007, 2010, 2013, 2015, 2017, 2019 and, 2021 Edition, Nondestructive Examination, including 2005, 2006, 2008, 2009b, and 2011a Addenda, Paragraph T-731 (B) and Article 25 as applicable.
- ASME Boiler and Pressure Vessel Code, Section V 1995, 1998 and 2001 Edition, Nondestructive Examination, including 1995 Winder Addenda, 1999, 2000, 2002 and 2003 Addenda, Paragraphs T-752, T-731(B) and Article 25 as applicable.
- ASTM E-709-21, Paragraphs 8.1.3, 8.5.4, 8.5.4.1 and 8.5.5.
- ASTM E-1444/E1444M-22 Para 5.5.1-2 and ASTM E-3024/E3024M-22a, Para 5.5.2 -3.
- NAVSEA 250-1500-1, Rev 18, August 2013, Para. 12.4.1.6., 12.4.2.3, 12.4.2.3.1,and 12.4.2.3.2.
- NAVSEA T9074-AS-GIB-010/271(April 30, 1997 including Notice 1, September 11, 2014) Paragraphs 4.3.2.2, 4.3.2.3, 4.3.2.4 and 4.3.2.6.1.
- 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.
- The flash point of the material is over 200º F when tested by the Pensky-Marten's Closed Cup Method (ASTM D-93).
- The vehicle meets the requirements of A-A-59230, July 7, 1998 including Notice 1,2,3,4.
- The vehicle meets the requirements of AMS 2641D, Rev. 2020-10. The vehicle is classified as Type 1 according to paragraph 1.3.

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.

Mathew Plamoottil
Quality Assurance Manager

Laurie Marx
Quality Control Manager

155 Harlem Ave.
Glenview, IL 60025
P: 1-847-657-5300

MAGNAFLUX

Certification

14AM Prepared Magnaglo Bath

Date: 03/07/2023
Batch Number: 23C023
Manufacture Date: March, 2023
Purchase Order:
Type: Magnetic Particle Inspection Material

We hereby certify that the magnetic particle inspection material, Type 14AM, Batch No. 23C023, manufactured in March, 2023, furnished on the above order number, meets the requirements of Aerospace Material Specification AMS-3045F, Magnetic Particles, Fluorescent, Wet Method, Oil Vehicle.

TEST	PARAGRAPH	LIMIT	RESULT
Contamination	3.3.1	No foreign material Agglomeration, scum	Conforms
Concentration	3.3.2	0.1-0.4 ml magnetic particle/100ml, >30 min	Conforms
Sensitivity	3.3.3.1	7 Hole indications shown. Indications sharp, background acceptable.	Conforms

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Quality Assurance Manager

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