

No. 1 Gray Powder

Date: 03/19/2024

Purchase Order:

Batch #: 24C058

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, 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 8.1.1, 8.2, 8.3 and 8.4.
- NAVSEA 250-1500-1, (Rev. 10 - June 1979, Rev. 11 - May 1983, Rev. 12 - December 1987, including ACN 2 - November 15, 1990, Rev. 13 - October 1993, including ACN 4 June 30, 1995, Rev. 16 May 9, 2003, including ACN 5, Rev. 17 September 2007 including ACN 6 and Rev 18 August 2013) Paragraph 12.4.1.6.
- ASTM E-3024/E3024M-22a, Paragraph 5.5.1.
- MIL-STD-271(SH) June 27, 1986, Paragraphs 4.2.7, 4.3.2.1 and 4.3.2.3, including Notice 1, June 21, 1993.
- NAVSEA T9074-AS-GIB-010/271 (April 30, 1997 including Notice 1, Sept. 11, 2014) Paragraph 4.3.3.1
- MIL-STD-2132E, March 29, 2016, Paragraphs 6.1.3.

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.



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