

BATCH TEST CERTIFICATE

We hereby certify that the magnetic particle inspection type

MAGNAGLO 14A, BATCH NO: : 6546 MFD IN: : October,4

meets the requirements of the following specifications:

- A) ASME Boiler and Pressure Vessel Code, Section V, 2004 & 2007 Edition, Nondestructive Examination, including 2005 & 2006 Addenda, Paragraph T-731(B) and Article 25 as applicable.
- B) ASME Boiler and Pressure Vessel Code, Section V, 1995,1998,& 2001 Edition, Nondestructive Examination including 1995 Winter addenda, 1999,2000,2002,& 2003 Addenda, Paragraph T-752 T731(B) and Article 25 as applicable.
- C) ASTM E-709-01, Paragraphs 8.1.2, 8.2,8.3, 8.5, and 8.5.3.
- D) NAVSEA 250-1500-1, (Rev. 10 June 1979, Rev. 11 May 1983, Rev. 12 December 1987 including ACN 2 Nov. 15, 1990, Rev. 13 October 1993 including
- E) ASNA E 4444 A 0 5 9 5 3 6 M 2 4 5 8 2 9 5 8 2 9 0 3 incl. ACN 5) Paragraph 12.4.1.6
- F) MIL-STD-271F(SH), 27 June 1986, Paragraphs 4.2.7, 4.3.2.1, and 4.3.2.3, including Notice 1, 21, June
- G) Meets the requirements of Aerospace Material Specification AMS-3044E, Magnetic Particles, Fluorescent, Wet Method, Dry Powder..

TEST	PARAGRAPH	LIMIT	RESULT
Contamination	3.2.1	No foreign material,agglomeration, scum	Conforms
Color	3.2.2	Fluorescence: Yellow Green	Conforms
Particle Size	3.2.3	Pass #325 sieve: 98% minimum	Conforms
Sensitivity	3.2.5 7	Hole indications shown	Conforms
Durability	3.2.4	Retain initial sensitivity,(show 7 hole indications),Color and brightness	Conforms

We further certify that this material does not contain mercury as a basic element and no mercury bearing equipment was used in manufacture.



Form No:F/QC/008/2d Rev : 12/2005

ITW Chemin. ITW India Ltd.. PLOT NO 34-37. PHASE 2 . APIIC. PASHAMMYLARAM. MEDAK - 502 307.

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