

Laboratory

Quality Assurance Establishment (Military Explosives), Ordnance  
Factory Dehu Road Premises, Dehu Road, Pune, Maharashtra

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-6949 (in lieu of T-1509)

Page 1 of 2

Validity 31.01.2018 to 30.01.2020

Last Amended on 20.02.2018

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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**CHEMICAL TESTING**

I.	EXPLOSIVES & PYROTECHNICS			
1.	<b>Pyrotechnic Composition (Type B) SR-343 A</b>	(i) Volatile Matter (ii) Magnesium Powder (iii) Paraffin Wax (iv) Barium Nitrate (v) Calcium Oxalate	JSS : 1365-01:2008 (REV No. 2) Appendix 'A' Appendix 'B' Appendix 'B' Appendix 'B' Appendix 'B'	0.001 % to 100 % 0.001 % to 100 % 0.001 % to 100 % 0.001 % to 100 % 0.001 % to 100 %
2.	<b>Pyrotechnic Composition (Type B) SR-252</b>	(i) Volatile Matter (ii) Silicon or Ferrosilicon (iii) Potassium Nitrate (iv) Gun Powder Sulphur free	JSS : 1365-21:2003 (REV No. 1) Appendix 'A' Appendix 'B' Appendix 'B' Appendix 'B'	0.001 % to 100 % 0.001 % to 100 % 0.001 % to 100 % 0.001 % to 100 %
3.	<b>Pyrotechnic Composition (Type B) SR-170 A</b>	(i) Volatile Matter (ii) Magnesium Powder (iii) Potassium Perchlorate (iv) Strontium Oxalate (v) Linseed Oil boiled	JSS : 1365-04:2006 (REV No. 2) Appendix 'A' Appendix 'B' Appendix 'B' Appendix 'B'	0.001 % to 100 % 0.001 % to 100 % 0.001 % to 100 % 0.001 % to 100 % 0.001 % to 100 %
4.	<b>Pyrotechnic Composition ME-423</b>	(i) Volatile Matter	IND/ME/849 (Prov) DC No.3888 ME Dt. 22-08-2007 Appendix 'A'	0.001 % to 100 %
5.	<b>Pyrotechnic Composition Delay ME-433</b>	(i) Volatile Matter	IND/ME/948 (Prov) DC No.5269 ME Dt. 17-07-2014 Appendix 'A'	0.001 % to 100 %

Pankaj Johri  
Convenor

Avijit Das  
Program Director

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<b>6.</b>	<b>Pyrotechnic Delay Composition ME-442</b>	(i) Volatile Matter	JSS : 1365-38:2008 (REV No. 2) DC No.4086 ME to 4091 ME Dt. 24-09-2010 Appendix 'A'	0.001 % to 100 %

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Convenor

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