

<b>Laboratory</b>	<b>SQAE (ME), Aruvankadu Testing Laboratory, Aruvankadu, The Nilgiris, Tamil Nadu</b>		
<b>Accreditation Standard</b>	<b>ISO/IEC 17025: 2005</b>		
<b>Discipline</b>	<b>Chemical Testing</b>	<b>Issue Date</b>	<b>18.09.2016</b>
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<b>S. No.</b>	<b>Product / Material of Test</b>	<b>Specific Test Performed</b>	<b>Test Method Specification against which tests are performed</b>	<b>Range of Testing / Limits of Detection</b>
<b>I.</b>	<b>EXPLOSIVE AND PYROTECHNICS</b>			
<b>1.</b>	<b>Glycerine</b>	Glycerol Percent By Mass	JSS 6810-109: 2013 (Rev. 2) IS 1796: 1986 (RA 2010) (Rev. 2) Appendix A-2	90.0 % to 100.0 % by mass
		Relative Density At 30/30°C	JSS 6810-109: 2013 (Rev. 2) IS 1796: 1986 (RA 2010) (Rev. 2) Appendix A-3	1.2560 to 1.2590
		Ash, Percent By Mass	JSS 6810- 109: 2013 (Rev. 2) IS 1796: 1986 (RA 2010) (Rev. 2) Appendix A-5	0.001 % to 10.00 % by mass
		Chlorides as Cl, Parts Per Million	JSS 6810- 109: 2013 (Rev. 2) & IS 1796: 1986 (RA 2010) (Rev. 2) Appendix A-11	9 ppm to 100 ppm (9 mg/l to 100 mg/l)
		Sulphates as Na <sub>2</sub> SO <sub>4</sub>	JSS 6810-109: 2013 (Rev. 2) & JSG 0112: 2015 (2 <sup>nd</sup> Rev) Method. 8	0.001 % to 0.10 % by mass
		Alkalinity as Na <sub>2</sub> O Percent By Mass	JSS 6810-109: 2013 (Rev. 2) & IS 1796: 1986 (RA 2010) (Rev. 2) Appendix A-13	0.001 % to 10.00 % by mass
		Fatty Acids And Esters as Na <sub>2</sub> O	JSS 6810-109: 2013 (Rev. 2) & IS 1796: 1986 (RA 2010) (Rev. 2) Appendix A-15	0.001 % to 10.0 % by mass

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	<b>Glycerine</b>	Reducing Substances	JSS 6810-109: 2013 (Rev. 2) & IS 1796: 1986 (RA 2010) (Rev. 2) Appendix A-17	Qualitative
		Sulphuric Acid Test	JSS 6810-109: 2013 (Rev. 2) & JSS 6810-109: 2013 (Rev. 3) Appendix A	Qualitative
		Nitrogen Content	JSS 6810-109: 2013 (Rev. 2) & JSS 6810-109: 2013 (Rev. 3) Appendix B	0.001 % to 5.00 % by mass
		Ether Soluble Matter	JSS 6810-109: 2013 (Rev. 2) & IS 1796: 1986 (RA 2010) (Rev. 2) Appendix A: 20	0.002 % to 10.00 % by mass
		Water Content	JSS 6810-109: 2013 (Rev. 2) & JSS 6810-109: 2013 (Rev. 3) Appendix C	0.002 % to 10.0 % by mass
<b>2.</b>	<b>Potassium Nitrate Grade 1</b>	Hygroscopicity	IS 301: 1982 (RA 2011) (Rev. 2) Appendix B-2	0.01 % to 10.00 % by mass
		Matter Insoluble In Water	IS 301: 1982 (RA 2011) (Rev. 2) Appendix B-3	0.01 % to 10.0 % by mass
		Water Insoluble Organic Matter	IS 301: 1982 (RA 2011) (Rev. 2) Appendix B- 4	0.01 % to 10.0 % by mass

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	<b>Potassium Nitrate Grade 1</b>	Matter Insoluble In Aqua Regia	IS 301: 1982 (RA 2011) (Rev. 2) Appendix B-5	0.01 % to 10.0 % by mass
		Grit	IS 301: 1982 (RA 2011) (Rev. 2) Appendix B-5	Qualitative
		Metallic Radicals Other Than Potassium & Sodium	IS 301: 1982 (RA 2011) (Rev. 2) Appendix B-6	Qualitative
		Acidity	IS 301: 1982 (RA 2011) (Rev. 2) Appendix B-7	Qualitative
		Alkalinity	IS 301: 1982 (RA 2011) (Rev. 2) Appendix B-8	Qualitative
		Chlorides as KCl	IS 301: 1982 (RA 2011) (Rev. 2) Appendix B – 9	0.01 % to 10.0 % by mass
		Chlorates	IS 301: 1982 (RA 2011) (Rev. 2) Appendix B- 10	Qualitative
		Perchlorates as KClO <sub>4</sub>	IS 301: 1982 (RA 2011) (Rev. 2) Appendix B- 11	0.01 % to 10.0 %
		Sulphates as K <sub>2</sub> SO <sub>4</sub>	IS 301: 1982 (RA 2011) (Rev. 2) Appendix B 12	0.001 % to 1.0 %

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	<b>Potassium Nitrate Grade 1</b>	Ammonium Compounds as NH <sub>3</sub>	IS 301: 1982 (RA 2011) (Rev. 2) Appendix B 13	Qualitative
		Sodium Compounds as Nano <sub>3</sub>	IS 301: 1982 (RA 2011) (Rev. 2) Appendix B-14	Qualitative
		Nitrites as KNO <sub>2</sub>	IS 301: 1982 (RA 2011) (Rev. 2) Appendix B-15	Qualitative
		Potassium Nitrate as KNO <sub>3</sub>	IS 301: 1982 (RA 2011) (Rev. 2) Appendix B-16	90.0 % to 100.0 % by mass
		Moisture And Volatile Content	IS 301: 1982 (RA 2011) (Rev. 2) Appendix A	0.01 % to 1.0 % by mass
		Particle Size	IS 301: 1982 (RA 2011) (Rev. 2) Clause. 3.3 & JSG 0112: 2015 Method 18	Passing through 125 micron IS Sieve 1.0 % to 100.0 %
3.	<b>Nitrocellulose Type 'A' &amp; Nitrocellulose Type 'B'</b>	Mineral Matter/ Ash Content	JSS 1376-10: 2011 Rev. 2 Appendix 'B'	1 % to 10 %
		Alkalinity as CaCO <sub>3</sub>	JSS 1376-10: 2011 Rev. 2 Appendix 'C'	0.01 % to 5%
		Nitrogen Content	JSS 1376-10: 2011 Rev. 2 Appendix 'D'	10.0 % to 14.0 %
		Organic Matter Insoluble In Acetone	JSS 1376-10: 2011 Rev. 2 Appendix 'G'	0.1 % to 10 %

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	<b>Nitrocellulose Type 'A' &amp; Nitrocellulose Type 'B'</b>	Pulping Fineness	JSS 1376-10: 2011 Rev. 2 Appendix 'H'	50 ml to 150 ml
		Sulphates as H <sub>2</sub> SO <sub>4</sub>	JSS 1376-10: 2011 Rev. 2 Appendix 'J'	0.02 % to 5 %
		Heat Test At 170°F	JSS 1376-10: 2011 Rev. 2 Appendix 'Q'	1 min to 30 min
		B & J Test At 132°C ± 0.5 <sup>0</sup> C	JSS 1376-10: 2011 Rev. 2 Appendix 'R'	0.1 mg to 2.5 mg of N <sub>2</sub> /g
<b>4.</b>	<b>Nitrocellulose - Low Nitrogen</b>	Nitrogen Content	IND/ME/963 Prov (a) Appendix 'B'	10 % to 14 %
		Pulping Fineness	IND/ME/963 Prov (a) Appendix 'D'	50 ml to 150 ml
		Heat Test 10 Mm Of TNT	IND/ME/963 Prov (a) Appendix 'E'	1 min to 35 min
		Damping Medium	IND/ME/963 Prov (a) Appendix 'F'	1 % to 50 %
<b>5.</b>	<b>Nitroguanidine</b>	Volatile Matter	JSS 1376-03: 2002 (Rev. 1) Appendix 'A'	0.1 % to 10 %
		Acidity as H <sub>2</sub> SO <sub>4</sub>	JSS 1376-03: 2002 (Rev. 1) Appendix 'B'	0.01 % to 5 %
		Ph Of Water Extract	JSS 1376-03: 2002 (Rev. 1) Appendix 'C'	1 to 14
		Water Soluble Impurities	JSS 1376-03: 2002 (Rev. 1) Appendix 'D'	0.1 % to 10 %

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	<b>Nitroguanidine</b>	Water Insoluble Impurities	JSS 1376-03: 2002 (Rev. 1) Appendix 'E'	0.05 % to 10 %
		Chlorides Calculated as Sodium Chloride (NaCl)	JSS 1376-03: 2002 (Rev. 1) Appendix 'F'	0.01 % to 10 %
		Sulphates as Na <sub>2</sub> SO <sub>4</sub>	JSS 1376-03: 2002 (Rev. 1) Appendix 'G'	0.01 % to 5 %
		Nitrates, Calculated as Sodium Nitrate (NaNO <sub>3</sub> )	JSS 1376-03: 2002 (Rev. 1) Appendix 'H'	0.01 % to 5 %
		Ash Compounds	JSS 1376-03: 2002 (Rev. 1) Appendix 'J'	0.05 % to 10 %
		Picrite Content	JSS 1376-03: 2002 (Rev. 1) Appendix 'K'	10 % to 100 %
		Specific Surface Cm <sup>2</sup> /Cm <sup>3</sup>	JSS 1376-03: 2002 (Rev. 1) Appendix 'L'	2400 cm <sup>2</sup> /cm <sup>3</sup> to 60000 cm <sup>2</sup> /cm <sup>3</sup>
<b>6.</b>	<b>Nitro-Glycerine</b>	Volatile Matter	JSS 1375-04: 2005 (Rev. 2) Appendix A	0.1 % to 2.0 %
		Sulphites as Sodium Sulphite	JSS 1375-04: 2005 (Rev. 2) Appendix C	0.001 % to 1.0 % 0.001 % to 1.0 %
		Sulphates	JSS 1375-04: 2005 (Rev. 2) Appendix D	0.01 % to 1.0 %
		Nitrogen Content On The Material Free From Volatile Matter % By Mass	JSS 1375-04: 2005 (Rev. 2) Appendix E	10 % to 20 %
		Heat Test At 82.2°C	JSS 1375-04: 2005 (Rev. 2) Appendix F	5 min to 25 min

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7.	<b>N-Type Of Propellant</b>	Volatile Matter  Heat Test At 65.5°C ±0.5 °C Minutes  <b>% Composition</b> Nitrocellulose B%  Nitroglycerine  Picrite  Carbamite  Pot. Sulphate  Cal Valcals/G  <b>Closed Vessel Test</b> Relative Force %	JSS 1376-13: 2014 Rev. 1 & JSG 0116: 1996 Group 104  JSS 1376-13: 2014 Rev. 1 & JSG 0116: 1996 Group 501  JSS 1376-13: 2014 Rev. 1 & JSG 0116: 1996 Group 219  JSS 1376-13: 2014 Rev. 1 & JSG 0116 :1996 Group 202 or By difference  JSS 1376-13: 2014 Rev. 1 & JSG 0116: 1996 Group 218  JSS 1376-13: 2014 Rev. 1 & JSG 0116: 1996 Group 209/210  JSS 1376-13: 2014 (Rev. 1)& JSG 0116: 1996 Group 305 or by Flame photometry  JSS 1376-13: 2014 (Rev. 1)& JSG 0116: 1996 Group 401  JSS 1376-13: 2014 (Rev. 1)& JSG 0116: 1996 Group 701	0.05 % to 5%  1 min to 30 min  15.0 % to 25.0 %  15.0 % to 25.0 %  40 % to 60 %  6 % to 8 %  0.05 % to 3 %  650 cal/g to 1200 cal/g  85 % to 110 %

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	<b>N-Type Of Propellant</b>	Relative Vivacity %	JSS 1376-13: 2014 (Rev. 1) & JSG 0116: 1996 Group 701	85 % to 110 %
		Homogeneity	JSS 1376-13: 2014(Rev. 1)& JSG 0116: 1996 Group 702	0.01 to 3.05 (Variance ratio)
<b>8.</b>	<b>NQ Type Of Propellant</b>	Volatile Matter	JSG 0116: 1996 Group 104	0.05 % to 5 %
		Heat Test	JSG 0116: 1996 Group 501	1 min to 30 min
		<b>% Chemical Composition</b>		
		Nitrocellulose	JSG 0116: 1996 Group 219	10 % to 30 %
		Nitroglycerine	JSG 0116: 1996 Group 202	10 % to 30 %
		Picrite	JSG 0116: 1996 Group 218	40 % to 60 %
		Carbamite	JSG 0116: 1996 Group 209/210	1 % to 10 %
		Pot. Sulphate	JSG 0116 :1996 Group 305 or by Flame Photometry	0.05 % to 3%
		Cal Val	JSG 0116: 1996 Group 401	650 cal/g to 1200 cal/g
		<b>Closed Vessel Test</b>		
		Relative Force %	JSG 0116: 1996 Group 701	80 % to 110%
		Relative Vivacity %	JSG 0116: 1996 Group 701	80 % to 110 %
		Homogeneity	JSG 0116: 1996 Group 702	0.01 to 3.05 (variance ratio)



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<b>9.</b>	<b>AP Type Of Propellant</b>	Volatile Matter	JSG 0116: 1996 Group 104	0.01 % to 3 %	
		Heat Test	JSG 0116: 1996 Group 501	1 min to 30 min	
		<b>Chemical Composition</b>			
		A.Nitrocellulose	JSG 0116: 1996 Group 219	10 % to 30 %	
		Nitroglycerine	JSG 0116: 1996 Group 202	40 % to 60 %	
		DNT	JSG 0116: 1996 Group 204	5 % to 10 %	
		Carbamite	JSG 0116: 1996 Group 209/210	2 % to 6 %	
		Mineral Jelly	JSG 0116: 1996 Group 216	1.0 % to 6.0 %	
		K <sub>2</sub> SO <sub>4</sub>	JSG0116: 1996 Group 305	0.1 % to 2 %	
		CaCO <sub>3</sub>	JSG 0116: 1996 Group 304	0.01 % to 1 %	
	Cal Val	JSG 0116: 1996 Group 401	650 cal/g to 1200 cal/g		
	<b>Closed Vessel Test</b>				
	Relative Force	JSG 0116- 1996 Group 701	80 % to 120 %		
	Relative Vivacity	JSG 0116: 1996 Group 701	80 % to 120 %		
	Homogeneity	JSG 0116: 1996 Group 702	0.01 to 3.05 (Variance ratio)		
<b>Propellant DB/T155 DB/M202</b>	Volatile Matter	JSG 0116: 1996 Group 104	0.05 % to 5 %		
	Stability Tests				
	Heat Test At 71.1°C	JSG 0116: 1996 Group 501	1 min to 30 min		

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	<b>Propellant DB/T155 DB/M202</b>	MV Test At 120°C	JSG 0116: 1996 Group 502	10 min to 60 min
		Dutch Test At 105°C	JSG 0116- 1996 Group 504	0.5 % to 5%
		<b>Chemical Composition</b>		
		Nitrocellulose	JSG 0116: 1996 Group 219	40 % to 60 %
		Nitroglycerine	JSG 0116: 1996 Group 202	5 % to 20%
		Diethyl Phthalate	JSG 0116: 1996 Group 213	0.1 % to 5 %
		Carbamite	JSG 0116: 1996 Group 209/210	0.1 % to 2%
		Aluminium Stearate	JSG 0116: 1996 Group 316	0.01 % to 2 %
		Carbon Black	JSG 0116: 1996 Group 321	0.01 % to 2 %
		Moisture Content	JSG 0116-1996 Group 107	0.05 % to 5 %
		Cal Val	JSG 0116: 1996 Group 401	650 cal/g to 1200 cal/g
		<b>Closed Vessel Tests</b>		
		Relative Force	JSG 0116: 1996 Group 701	80 % to 120%
		Relative Vivacity	JSG 0116: 1996 Group 701	80 % to 120%
		Homogeneity	JSG 0116: 1996 Group 702	0.01 to 3.05 (variance ratio)
<b>II.</b>	<b>TEXTILE (WOVEN AND NON WOVEN)</b>			
<b>1.</b>	<b>Cambric Cotton</b>	Scouring Loss Percent	IS 5088: 1982 (RA 2007) Rev.1 Amd. 2 & Clause. 8 IS 1383: 1977 (RA 2009) (Rev. 1) Method B	0.01 % to 10.0 % by mass

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	<b>Cambric Cotton</b>	pH Value	IS 5088: 1982 (RA 2007) Rev.1 Amd. 2 & IS: 1390: 1983 (RA 2004) (Rev. 1)	1.0 to 14.0
		Water Soluble Chlorides as Sodium Chloride	IS 5088: 1982 (RA 2007) (Rev. 1) Amd. 2 Appendix B-1	0.01 % to 1.0 % by mass
		Water Soluble Sulphate as Sodium Sulphate	IS 5088: 1982 (RA 2007) (Rev. 1) Amd. 2 Appendix B-2	0.001 % to 10.0 % by mass
		Sulphur And Sulphur Compounds as Sulphur	IS 5088: 1982 (RA 2007) (Rev. 1) Amd. 2 Appendix B-3	0.001 % to 1.00 %
		Ash Content,	IS 5088: 1982 (RA 2007) Rev.1 Amd. 2 & IS 199: 1989 (RA 2010) (Rev.3) Clause. 6	0.01 % to 10.0 % by mass
		Moisture Regain	IS 5088: 1982 (RA 2007) Rev.1 Amd. 2 & IS 199: 1989 (RA 2010) (Rev. 3) Clause. 4	0.01 % to 20.0 % by mass
		Lead And Compounds Of Lead Calculated as Lead	IS 5088: 1982 (RA 2007) (Rev. 1) Amd. 2 & Appendix B-5	0.01 % to 10.0 % by mass
		Water Extractable Matter	IS 5088: 1982 (RA 2007) Rev.1 Amd. 2 & IS 3456: 1966 (RA 2010)	0.01 % to 10.0.0 %

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2.	<b>Calico (Variety No 3)</b>	Scouring Loss	IS 5088: 1982 (RA 2007) Rev.1 Amd. 2 & IS 1383: 1977 (RA 2009) (Rev. 1) Clause. 8 Method 8	0.01 % to 10.0 %
		pH value	IS 5088: 1982 (RA 2007) Rev.1 Amd. 2 & IS 1390: 1983 (RA 2004)	1.0 to 14.0
		Water Soluble Chlorides as Sodium Chloride	IS 5088: 1982 (RA 2007) (Rev. 1) Amd. 2 Appendix B -1	0.01 % to 1.00 % by mass
		Water Soluble Sulphate as Sodium Sulphate	IS 5088: 1982 (RA 2007) (Rev. 1) Amd. 2 Appendix B – 2	0.01 % to 1.00 % by mass
		Sulphur & Sulphur Compounds as Sulphur	IS 5088: 1982 (RA 2007) (Rev. 1) Amd. 2 Appendix B – 3	0.001 % to 1.00 % by mass
		Ash Content	IS 5088: 1982 (RA 2007) Rev.1 Amd. 2 & IS 199: 1989 (RA 2010) (Rev. 3) Clause. 6	0.01 % to 1.00 % by mass
		Moisture Regain	IS 5088: 1982 (RA 2007) Rev.1 Amd. 2 & IS: 199: 1989 (RA 2010) (Rev. 3) Clause. 4 Method 5	0.01 % to 20.0 % by mass
		Lead And Compounds Of Lead Calculated as Lead	IS 5088: 1982 (RA 2007) (Rev. 1) Amd. 2 Appendix B-5	0.01 % to 10.0 % by mass

<b>Laboratory</b>	<b>SQAE (ME), Aruvankadu Testing Laboratory, Aruvankadu, The Nilgiris, Tamil Nadu</b>		
<b>Accreditation Standard</b>	<b>ISO/IEC 17025: 2005</b>		
<b>Discipline</b>	<b>Chemical Testing</b>	<b>Issue Date</b>	<b>18.09.2016</b>
<b>Certificate Number</b>	<b>T-0744</b>	<b>Valid Until</b>	<b>17.09.2018</b>
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<b>S. No.</b>	<b>Product / Material of Test</b>	<b>Specific Test Performed</b>	<b>Test Method Specification against which tests are performed</b>	<b>Range of Testing / Limits of Detection</b>
	<b>Calico (Variety No 3)</b>	Water Extractable Matter	IS 5088: 1982 (RA 2007) (Rev. 1) Amd. 2 & IS 3456: 1969 (RA 2010)	0.01 % to 10 % by mass
<b>3.</b>	<b>Acrylic Rayon Cloth</b>	Visual Exam	IND/ME/973(a) Prov Appendix A	Qualitative (Visual)
		Ether Soluble Matter %	IND/ME/973(a) Prov Appendix B	0.02 % to 20.0 %
		Starch %	IND/ME/973(a) Prov Appendix C	0.02 % to 20.0 %
		Acrylic Fibre Content %	IND/ME/973(a) Prov Appendix D	0.02 % to 80.0 %
		Ph Of Water Extract	IND/ME/973(a) Prov Appendix E	1.0 to 14.0
		Acidity as CH <sub>3</sub> COOH %	IND/ME/973(a) Prov Appendix F	0.02 % to 10.0 %
		Alkalinity as Na <sub>2</sub> CO <sub>3</sub> %	IND/ME/973(a) Prov Appendix F	0.02 % to 10.0 %
		Ash	IND/ME/973(a) Prov Appendix G	0.01 % to 10.0 %
		Halogen Content	IND/ME/973(a) Prov Appendix H	Qualitative
		Moisture/Regain %	JSG 0114: 2015 Method 4	0.002 % to 20 %

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<b>Accreditation Standard</b>	<b>ISO/IEC 17025: 2005</b>		
<b>Discipline</b>	<b>Chemical Testing</b>	<b>Issue Date</b>	<b>18.09.2016</b>
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<b>S. No.</b>	<b>Product / Material of Test</b>	<b>Specific Test Performed</b>	<b>Test Method Specification against which tests are performed</b>	<b>Range of Testing / Limits of Detection</b>
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### III. PAPER AND PULP

1.	<b>Paper Kraft Ammunition</b>	Moisture Content At 103 °C To 105°C For 1 Hour	JSS 8135-017: 2002 (RA 2010) & IS 1060 (Part 1): 1966 (RA 2014) Clause. 9	0.002 % to 15.0 % by mass
		pH Of Aqueous Extract	JSS 8135-017: 2002 (RA 2010) & IS 1060 (Part 1): 1966 (RA 2014) Clause. 10	1.0 to 14.0
		Water Soluble Chlorides Calculated as Sodium Chlorides	JSS 8135-017: 2002 (RA 2010) & JSG 0114: 2015 Method. 7	0.01 % to 10.0 % by mass
		Water Soluble Sulphates as Anhydrous Sodium Sulphate,	JSS 8135-017: 2002 (RA 2010) & IS 1060 (Part 2): 1960 (RA 2009) Clause. 18	0.001 % to 10.0 % by mass
		Fatty And /Or Similar Acids, Calculated as Oleic Acid	JSS 8135-017: 2002 (RA 2010) & IS 1060 (Part 2): 1960 (RA 2009) Clause. 19	0.01 % to 10.0 % by mass
		Ash On Incineration At 800°C ± 25 Deg C.	JSS 8135-017: 2002 (RA 2010) & IS 1060 (Part 1): 1966 (RA 2014) Clause. 11	0.01 % to 10.0 % by mass
		Alkalinity Calculated as Calcium Carbonate,	JSS 8135-017: 2002 (RA 2010) Appendix A	0.005 % to 10.00 % by mass
		Soluble Lead Compounds Calculated as Lead Monoxide	JSS 8135-017: 2002 (RA 2010) Appendix B	0.001 % to 10.0 % by mass
2.	<b>Paper Wrapping, Waxed Kraft Ammunition</b>	Moisture Content	JSS 8135-05: 2013 (Rev. 4) JSG 0114: 2015 (Rev. 1) Method. 4	0.002 % to 15.0 % by mass

<b>Laboratory</b>	<b>SQAE (ME), Aruvankadu Testing Laboratory, Aruvankadu, The Nilgiris, Tamil Nadu</b>		
<b>Accreditation Standard</b>	<b>ISO/IEC 17025: 2005</b>		
<b>Discipline</b>	<b>Chemical Testing</b>	<b>Issue Date</b>	<b>18.09.2016</b>
<b>Certificate Number</b>	<b>T-0744</b>	<b>Valid Until</b>	<b>17.09.2018</b>
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<b>S. No.</b>	<b>Product / Material of Test</b>	<b>Specific Test Performed</b>	<b>Test Method Specification against which tests are performed</b>	<b>Range of Testing / Limits of Detection</b>
	<b>Paper Wrapping, Waxed Kraft Ammunition</b>	pH Of Water Extract	JSS 8135-05: 2013 (Rev. 4) & IS 1060 (Part 1): 1966 (RA 2014) Clause. 10	1.0 to 14.0
		Water Soluble Chlorides Calculated as Sodium Chlorides	JSS 8135-05: 2013 (Rev. 4) & JSG 0114: 2015 (Rev. 1) Method. 7 or By Chloride Titrator	0.01 % to 10.0 % by mass
		Water Soluble Sulphates as Anhydrous Sodium Sulphate,	JSS 8135-05: 2013 (Rev. 4) & IS 1060 (Part 2): 1960 (RA 2009) Clause. 18	0.001 % to 10.0 % by mass
		Fatty And /Or Similar Acids, Calculator as Oleic Acid	JSS 8135-05: 2013 (Rev. 4) & IS 1060 (Part 2): 1960 (RA 2009) Clause. 19	0.01 % to 10.0 % by mass
		Ash On Incineration	JSS 8135-05: 2013 (Rev. 4) & IS 1060 (Part1): 1966 (RA 2014) (Rev. 1) Clause. 11	0.01 % to 10.0 % by mass
		Matter Soluble In Ether	JSS 8135-05: 2013 (Rev. 4) & IS 1060 (Part 2): 1960 (RA 2009) Clause. 20	0.1 % to 50 % by mass

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