

Laboratory Military Explosives Laboratory, SQAE (A), Badmal Post, Bolangir (Dt.), Orissa

Accreditation Standard ISO/IEC 17025: 2005

Discipline Chemical Testing **Issue Date** 13.06.2014

Certificate Number T-2212 **Valid Until** 12.06.2016

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S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I. EXPLOSIVES & PYROTECHNICS				
1.	LEAD STYPHNATE (RD 1302 & RD 1303)	Lead Styphnate	JSS-1375-06:2006	98.00% Min.
2.	DEXTRINATED LEAD AZIDE	Lead Azide Content	GOST:1905-69	93.00% Min.
3.	PURE LEAD AZIDE	Lead Azide Content	JSS 1376-09:2007	95.50% Min.
4.	BASIC LEAD AZIDE	Azide Content	IND/ME/916 (PROV)	66.00% to 75.00%
5.	MERCURY FULMINATE	Fulminate content	JSS:1376-07-2009	98.5% Min.
6.	S-243	Volatile matter	IND/ME/993;2013	0.65 % Max.
7.	BT-4	Volatile matter	IND/ME/992(PROV)	0.65 % Max.
8.	ME-412	Volatile matter	IND/ME/820; 2013	0.15 % Max.
9.	SC-I	Moisture & Volatile substances	OST-B-84-1133-75	0.20% Max.
10.	V-II	Moisture & Volatile substances	OST-B-84-1131-75	0.30% Max.
11.	CU-I	Moisture & Volatile substances	IND/ME/950(PROV)	0.20% Max.

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12.	TO-34	Moisture & Volatile substances	OST-B-84-1134-75	0.50% Max
13.	BOOSTER CUP COMPOSITION	Moisture & Volatile substances	OST-B-84-556-78	0.10 % Max.
14.	SCCC (COVER, BODY, SLEEVE, RAM COVER)	Moisture content	OST-B-84-1948-81	2.50 % Max.
15.	SCCC (COVER, BODY, SLEEVE, RAM COVER)	Ash content	OST-B-84-1948-81	0.50 % Max.

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