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|-------------------------------|---|--------------------|-------------------|
| <b>Laboratory</b>             | <b>Senior Quality Assurance Establishment (ARMTS), Chemical Laboratory, Varangaon, Tahasil-Bhusaval, Dist.-Jalgaon, Maharashtra</b> |                    |                   |
| <b>Accreditation Standard</b> | <b>ISO/IEC 17025: 2005</b>  |                    |                   |
| <b>Discipline</b>             | <b>Chemical Testing</b>   | <b>Issue Date</b>  | <b>24.02.2014</b> |
| <b>Certificate Number</b>     | <b>T-2087</b>   | <b>Valid Until</b> | <b>23.02.2016</b> |
| <b>Last Amended on</b>        | <b>-</b>  | <b>Page</b>        | <b>1 of 1</b>     |

| S.No.                          | Product /<br>Material of Test | Specific Test Performed  | Test Method Specification<br>against which tests are<br>performed | Range of Testing /<br>Limits of Detection |
|--------------------------------|-------------------------------|--|---|---|
| I    EXPLOSIVES & PYROTECHNICS |                               |  |   |   |
| 1.                             | TETRAZENE                     | Estimation of Tetrazena Content<br>(Nitrogen Content    of the sample) | JSS 1376: 08: 2007 (Rev. No. 2)                                   | 283.00-425.57 ml/gm                       |
|                                |                               | Sensitiveness to Percussion  | JSS 1376: 08: 2007 (Rev. No. 2)                                   | 0.17-3.11 J/cm <sup>2</sup>               |
| 2.                             | LEAD STYPHNATE                | Lead Styphnate Content   | JSS: 1375.06: 2006 (Rev. No. 1)                                   | 3.45-99.60%                               |
|                                |                               | Sensitiveness to Percussion  | JSS: 1375.06: 2006 (Rev. No. 1)                                   | 0.08-1.49 J/cm <sup>2</sup>               |
| -X-X-X-X-X-X-X-X-X-X-X-        |                               |  |   |   |