National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ORDNANCE FACTORY VARANGAON, QC (MAT) LABORATORY, TAL: BHUSAWAL, VARANGAON, JALGAON, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5542 **Page No** 1 of 2

Validity 12/07/2022 to 11/07/2024 **Last Amended on** 02/11/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- EXPLOSIVES & PYROTECHNICS	Barium Nitrate Gr. I	Barium Nitrate content	JSS-6810-59- Rev No 4
2	CHEMICAL- EXPLOSIVES & PYROTECHNICS	Composition, Igniter, ME-408	Calcium resinate	IND/ME/750
3	CHEMICAL- EXPLOSIVES & PYROTECHNICS	Composition, Igniter, ME-408	Strontium Peroxide	IND/ME/750
4	CHEMICAL- EXPLOSIVES & PYROTECHNICS	Composition, Sub-Igniter, ME-409	Calcium resinate	IND/ME/751
5	CHEMICAL- EXPLOSIVES & PYROTECHNICS	Composition, Sub-Igniter, ME-409	Magnesium	IND/ME/751
6	CHEMICAL- EXPLOSIVES & PYROTECHNICS	Composition, Sub-Igniter, ME-409	Strontium peroxide	IND/ME/751
7	CHEMICAL- EXPLOSIVES & PYROTECHNICS	Composition, Tracer, ME 407	Magnesium	IND/ME/749
8	CHEMICAL- EXPLOSIVES & PYROTECHNICS	Composition, Tracer, ME-407	P.V.C.	IND/ME/749
9	CHEMICAL- EXPLOSIVES & PYROTECHNICS	Composition, Tracer, ME-407	Strontium Nitrate	IND/ME/749
10	CHEMICAL- EXPLOSIVES & PYROTECHNICS	Igniter Composition ME 508	Phenolic resin	IND/ME/1020(PROV)
11	CHEMICAL- EXPLOSIVES & PYROTECHNICS	Initiatory composition FA-956	Aluminium powder	IND/ME/960
12	CHEMICAL- EXPLOSIVES & PYROTECHNICS	Initiatory composition FA-956	P.E.T.N.	IND/ME/960
13	CHEMICAL- EXPLOSIVES & PYROTECHNICS	Initiatory composition FA-956	Tetrazene	IND/ME/960
14	CHEMICAL- EXPLOSIVES & PYROTECHNICS	Initiatory composition - FA-956	Antimony sulphide	IND/ME/960
15	CHEMICAL- EXPLOSIVES & PYROTECHNICS	Initiatory composition FA 956	Moisture content	IND/ME/960
16	CHEMICAL- EXPLOSIVES & PYROTECHNICS	Initiatory Composition- FA-956	Barium nitrate	IND/ME/960
17	CHEMICAL- EXPLOSIVES & PYROTECHNICS	Initiatory composition- FA-956	Lead styphnate	IND/ME/960
18	CHEMICAL- EXPLOSIVES & PYROTECHNICS	Lead Nitrate	Lead Nitrate content	JSS-6810-80

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19	CHEMICAL- EXPLOSIVES & PYROTECHNICS	Lead Nitrate	pH of water extract	JSS-6810-80
20	CHEMICAL- EXPLOSIVES & PYROTECHNICS	Soda Ash	Matter insoluble in water	IS-251
21	CHEMICAL- EXPLOSIVES & PYROTECHNICS	Soda Ash	Total alkalinity	IS-251
22	CHEMICAL- EXPLOSIVES & PYROTECHNICS	Sodium Nitrite	Matter insoluble in water	JSS-6810-104
23	CHEMICAL- EXPLOSIVES & PYROTECHNICS	Sodium Nitrite	Sodium Nitrite content	JSS-6810-104
24	CHEMICAL- EXPLOSIVES & PYROTECHNICS	Sub Igniter Composition ME 508	Strontium peroxide	IND/ME/1020(PROV)
25	CHEMICAL- EXPLOSIVES & PYROTECHNICS	Sub Igniter Composition ME 509	ME-508	IND/ME/1020(PROV)
26	CHEMICAL- EXPLOSIVES & PYROTECHNICS	Sub Igniter Composition ME 509 for 5.56mm	Magnesium powder ingrediant	IND/ME/1020(PROV)
27	CHEMICAL- EXPLOSIVES & PYROTECHNICS	Sulphuric Acid	Residue on ignition	IS-266-1993
28	CHEMICAL- EXPLOSIVES & PYROTECHNICS	Sulphuric Acid	Total acidity	IS-266-1993