National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QUALITY CONTROL LABORATORY, ORDNANCE FACTORY, NALANDA, RAJGIR, BIHAR, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8078 **Page No** 1 of 2

Validity 21/03/2023 to 20/03/2025 **Last Amended on** -

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	COMBUSTIBLE CARTRIDGE COMPONENTS (Including Case, Ignitor Tube & Propellant Retaining Device)	ASH INCLUDING TiO2 CONTENT	SOP:OFN/QC (Lab)/CCC/008 Issue No. 01 dtd. 20.05
2	CHEMICAL- EXPLOSIVES & PYROTECHNICS	COMBUSTIBLE CARTRIDGE COMPONENTS (Including Case, Ignitor Tube & Propellant Retaining Device)	CARBAMITE/ETHYL CENTRALITE CONTENT	SOP:OFN/QC (Lab)/CCC/008 Issue No. 01 dtd. 20.05
3	CHEMICAL- EXPLOSIVES & PYROTECHNICS	COMBUSTIBLE CARTRIDGE COMPONENTS (Including Case, Ignitor Tube & Propellant Retaining Device)	METHYL VIOLET STABILITY TEST @134.5 deg C	SOP:OFN/QC (Lab)/CCC/008 Issue No. 01 dtd. 20.05.
4	CHEMICAL- EXPLOSIVES & PYROTECHNICS	COMBUSTIBLE CARTRIDGE COMPONENTS (Including Case, Ignitor Tube & Propellant Retaining Device)	NITROCELLULOSE CONTENT	SOP:OFN/QC (Lab)/CCC/008 Issue No. 01 dtd. 20.05
5	CHEMICAL- EXPLOSIVES & PYROTECHNICS	COMBUSTIBLE CARTRIDGE COMPONENTS (Including Case, Ignitor Tube & Propellant Retaining Device)	VOLATILE MATTER	SOP:OFN/QC (Lab)/CCC/008 Issue No. 01 dtd. 20.05.
6	CHEMICAL- EXPLOSIVES & PYROTECHNICS	NITROCELLULOSE	ABEL HEAT STABILITY TEST	JSS 1376-10
7	CHEMICAL- EXPLOSIVES & PYROTECHNICS	NITROCELLULOSE	ACETONE INSOLUBILITY	JSS 1376-10
8	CHEMICAL- EXPLOSIVES & PYROTECHNICS	NITROCELLULOSE	ALKALINITY AS CaCO3	JSS 1376-10
9	CHEMICAL- EXPLOSIVES & PYROTECHNICS	NITROCELLULOSE	B & J STABILITY TEST	JSS 1376-10
10	CHEMICAL- EXPLOSIVES & PYROTECHNICS	NITROCELLULOSE	ETHER ALCOHOL SOLUBILITY	JSS 1376-10
11	CHEMICAL- EXPLOSIVES & PYROTECHNICS	NITROCELLULOSE	MINERAL MATTER/ASH CONTENT	JSS 1376-10
12	CHEMICAL- EXPLOSIVES & PYROTECHNICS	NITROCELLULOSE	NITROGEN CONTENT	JSS 1376-10
13	CHEMICAL- EXPLOSIVES & PYROTECHNICS	NITROCELLULOSE	PULPING FINENESS	JSS 1376-10
14	CHEMICAL- EXPLOSIVES & PYROTECHNICS	NITROCELLULOSE	VISCOSITY (HOPPLER METHOD)	JSS 1376-10
15	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	CAUSTIC SODA (SODIUM HYDROXIDE)	IRON CONTENT (as Fe)	IS 252
16	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	CAUSTIC SODA (SODIUM HYDROXIDE)	SODIUM CARBONATE (as Na2CO3)	IS 252
17	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	CAUSTIC SODA (SODIUM HYDROXIDE)	SODIUM HYDROXIDE (as NaOH)	IS 252
18	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	NITRIC ACID	Chlorides(as Cl)	IS 264

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19	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	NITRIC ACID	NITROUS ACID (as HNO2)	IS 264 (Revision - III)
20	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	NITRIC ACID	RESIDUE ON IGNITION	IS 264 (Revision - III)
21	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	NITRIC ACID	SPECIFIC GRAVITY AT 15 deg C (Hydrometer Method)	IS 3104 (Part -II)
22	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	NITRIC ACID	SULPHATES (as SO4)	IS 264 (Revision - III) (Method A)
23	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	NITRIC ACID	TOTAL ACIDITY AS HNO3	IS 264 (Revision - III)
24	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	OLEUM	CHLORIDES (as Cl)	IS 1089 (Revision - II)
25	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	OLEUM	FREE SULPHUR TRIOXIDE(as SO3)	IS 1089 (Revision - II)
26	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	OLEUM	IRON CONTENT (as Fe)	IS 1089 (Revision - II)
27	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	OLEUM	RESIDUE ON IGNITION	IS 1089 (Revision - II)
28	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	OLEUM	SPECIFIC GRAVITY AT 15 deg C (Hydrometer Method)	IS 3104 (Part -II)
29	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	SULPHURIC ACID	CHLORIDES (as Cl)	IS 266 (Revision - III)
30	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	SULPHURIC ACID	IRON CONTENT (as Fe)	IS 266 (Revision - IIII) (Method B)
31	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	SULPHURIC ACID	RESIDUE ON IGNITION	IS 266 (Revision - III)
32	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	SULPHURIC ACID	SPECIFIC GRAVITY AT 15 deg C (Hydrometer Method)	IS 3104 (Part -II)
33	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	SULPHURIC ACID	TOTAL ACIDITY AS H2SO4	IS 266 (Revision - III)