



NSIC – TECHNICAL SERVICES CENTRE
NATIONAL SMALL INDUSTRIES CORPORATION LIMITED

(A Government of India Enterprise)

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Diesel Engine Testing Laboratory

NSIC – Technical Services Center at Rajkot, Gujarat offering the following testing facilities to industry through Diesel Engine Testing Laboratory:

Sr. No.	Products	Applicable IS	Types of Tests Covered	Approved By
1	Small Size Spark Ignition Engine - Type Test	IS:7347 :1974	Starting Test Endurance Test Marking Rating Test after endurance test Strip examination for checking of various component Reassembly ,starting test & no load running Governing Test No load and low speed test	Accreditation By NABL (ISO / IEC 17025 : 2005) And Approved By BIS
2	Small Size Spark Ignition Engine - Performance Test	IS:7347 :1974	Rating Test Including Fuel Consumption Test Governing Test No load and low speed test	Accreditation By NABL (ISO / IEC 17025 : 2005) And Approved By BIS
3	Constant Speed Compression Ignition Diesel Engine – Performance Test	IS 10001 – 1981 IS 10002 – 1981 IS 11170 – 1985 IS 10000 – 1980	Performance Test Governing Test	Accreditation By NABL (ISO / IEC 17025 : 2005) And Approved By BIS
4	Constant Speed Compression Ignition Diesel Engine – Type Test	IS 10001 – 1981 IS 10002 – 1981 IS 11170 – 1985 IS 10000 – 1980	Performance Test Endurance Test Governing Test Preliminary Running Dimensional Measurement for wear measurement	Accreditation By NABL (ISO / IEC 17025 : 2005) And Approved By BIS

			Lubricating Oil Consumption	
5	Pressure Charged Engines	IS 13018 – 1990 IS 10000 - 1980	Dimensional measurement for wear measurement Preliminary Running Performance test Governing Test Endurance Test Mechanical Efficiency Lubricating Oil Consumption	Accreditation By NABL (ISO / IEC 17025 : 2005) And Approved By BIS
6	Engine Mono-set Pump for Clear, Cold, Fresh Water for Agricultural Purposes	IS 11170-1985 IS 11501 (Part 1) - 2002	Engine Testing Material of Construction Marking Pump Performance test Direction rotation	Accreditation By NABL (ISO / IEC 17025 : 2005) And Approved By BIS