National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SYNERGY GREEN LABORATORY(SYNERGY GREEN INDUSTRIES LIMITED), C-18,FIVE STAR MIDC KAGAL, KAGAL, KOLHPUR, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9040 **Page No** 1 of 1

Validity 14/10/2022 to 13/10/2024 **Last Amended on** 10/01/2023

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	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Grey Iron, Ductile Iron and Steels	% Elongation	ISO 6892-1
2	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Grey Iron, Ductile Iron and Steels	% Reduction Area	ISO 6892-1
3	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Grey Iron, Ductile Iron and Steels	0.2 % Proof Stress/ Yield Stress	ISO 6892-1
4	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Grey Iron, Ductile Iron and Steels	Charpy Impact -V Notch (Room Temp. to -40 deg C)	ISO148-1
5	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Grey Iron, Ductile Iron and Steels	Ultimate Tensile Strength	ISO 6892-1
6	MECHANICAL-METALLOGRAPHY TEST	Grey Iron, Ductile Iron	Graphite Type, Distribution, size and Nodularity	ASTM A-247
7	MECHANICAL-METALLOGRAPHY TEST	Grey Iron, Ductile Iron	Graphite Type, Distribution, size and Nodularity	ISO 945-1