National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ELECTRO KLEEN SYSTEMS - LABORATORY DIVISION, NO.20, FIRST FLOOR, RAGAVA REDDY COLONY EAST STREET, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7494 **Page No** 1 of 1

Validity 25/11/2022 to 24/11/2024 **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- LUBRICANTS	In-service Hydraulic & Lubrication oils	Acid Number	ASTM D974
2	CHEMICAL- LUBRICANTS	In-Service Hydraulic & Lubrication oils	Appearance	EKS/SOP/Appearance-11(Issue No.01 dt 25.09.2015/rev00
3	CHEMICAL- LUBRICANTS	In-Service Hydraulic & Lubrication oils	Colour - Visual	EKS/SOP/Colour-12(Issue No.02 dt 25.09.2015/Rev00
4	CHEMICAL- LUBRICANTS	In-Service Hydraulic & Lubrication oils	Crackle Test	EKS/SOP/Crackle-13(Issue No. 02 dt 25.09.2015/Rev00
5	CHEMICAL- LUBRICANTS	In-Service Hydraulic & Lubrication oils	Density @15deg.C	IS1448 Part 16
6	CHEMICAL- LUBRICANTS	In-Service Hydraulic & Lubrication oils	Fire Point by COC	IS 1448 Part 69
7	CHEMICAL- LUBRICANTS	In-Service Hydraulic & Lubrication oils	Flash Point by COC	IS 1448 Part 69
8	CHEMICAL- LUBRICANTS	In-Service Hydraulic & Lubrication oils	Insolubles in Pentane	ASTM D893
9	CHEMICAL- LUBRICANTS	In-Service Hydraulic & Lubrication oils	Insolubles in Toluene	ASTM D893
10	CHEMICAL- LUBRICANTS	In-Service Hydraulic & Lubrication oils	Kinematic Viscosity@100deg.C	IS 1448 Part 25
11	CHEMICAL- LUBRICANTS	In-Service Hydraulic & Lubrication oils	Kinematic Viscosity@40deg.C	IS 1448 PART 25
12	CHEMICAL- LUBRICANTS	In-Service Hydraulic & Lubrication oils	Saponification Number	IS 1448 Part55 Sec1
13	CHEMICAL- LUBRICANTS	In-Service Hydraulic & Lubrication oils	Total Base Number	IS 1448 Part 86
14	CHEMICAL- LUBRICANTS	In-Service Hydraulic & Lubrication oils	Viscosity Index	IS 1448 Part56
15	CHEMICAL- LUBRICANTS	In-Service Hydraulic & Lubrication oils	Water(%)	IS 1448 Part 40
16	CHEMICAL- LUBRICANTS	In-Service Hydraulic & Lubrication oils	Water(%)	IS 2362