National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QC LABORATOTY GULF OIL LUBRICANTS INDIA LTD, SURVEY NO 27/1/2 ,KHANVEL ROAD, SILVASSA, DADRA AND NAGAR HAVELI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9801 **Page No** 1 of 1

Validity 31/08/2021 to 30/08/2023 **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	Aqueous Urea Solution 32/DEF/AdBlue	Urea Content	ISO 22241-2 Annex C
2	CHEMICAL- LUBRICANTS	Aqueous Urea Solution 32/DEF/AdBlue®	Aldehyde	ISO 22241-2 Annex F
3	CHEMICAL- LUBRICANTS	Aqueous Urea Solution 32/DEF/AdBlue®	Alkalinity as NH3	ISO 22241-2 Annex D
4	CHEMICAL- LUBRICANTS	Aqueous Urea Solution 32/DEF/AdBlue®	Aluminium(Al)	ISO 22241-2 Annex I
5	CHEMICAL- LUBRICANTS	Aqueous Urea Solution 32/DEF/AdBlue®	Aspect	ISO 22241-1 (A.2)
6	CHEMICAL- LUBRICANTS	Aqueous Urea Solution 32/DEF/AdBlue®	Biuret	ISO 22241-2 Annex E
7	CHEMICAL- LUBRICANTS	Aqueous Urea Solution 32/DEF/AdBlue®	Calcium (Ca)	ISO 22241-2 Annex I
8	CHEMICAL- LUBRICANTS	Aqueous Urea Solution 32/DEF/AdBlue®	Chromium (Cr)	ISO 22241-2 Annex I
9	CHEMICAL- LUBRICANTS	Aqueous Urea Solution 32/DEF/AdBlue®	Copper (Cu)	ISO 22241-2 Annex I
10	CHEMICAL- LUBRICANTS	Aqueous Urea Solution 32/DEF/AdBlue®	Density at 20°C	ISO 12185
11	CHEMICAL- LUBRICANTS	Aqueous Urea Solution 32/DEF/AdBlue®	Identity (Fourier -Transform Infrared Spectroscopy)	ISO 22241-2 Annex J
12	CHEMICAL- LUBRICANTS	Aqueous Urea Solution 32/DEF/AdBlue®	Insoluble matter	ISO 22241-2 Annex G
13	CHEMICAL- LUBRICANTS	Aqueous Urea Solution 32/DEF/AdBlue®	Iron(Fe)	ISO 22241-2 Annex I
14	CHEMICAL- LUBRICANTS	Aqueous Urea Solution 32/DEF/AdBlue®	Magnesium (Mg)	ISO 22241-2 Annex I
15	CHEMICAL- LUBRICANTS	Aqueous Urea Solution 32/DEF/AdBlue®	Nickel (Ni)	ISO 22241-2 Annex I
16	CHEMICAL- LUBRICANTS	Aqueous Urea Solution 32/DEF/AdBlue®	Phosphate	ISO 22241-2 Annex H
17	CHEMICAL- LUBRICANTS	Aqueous Urea Solution 32/DEF/AdBlue®	Potassium (K)	ISO 22241-2 Annex I
18	CHEMICAL- LUBRICANTS	Aqueous Urea Solution 32/DEF/AdBlue®	Refractive index at 20°C	ISO 22241-2 Annex C
19	CHEMICAL- LUBRICANTS	Aqueous Urea Solution 32/DEF/AdBlue®	Sodium (Na)	ISO 22241-2 Annex I
20	CHEMICAL- LUBRICANTS	Aqueous Urea Solution 32/DEF/AdBlue®	Zinc (Zn)	ISO 22241-2 Annex I