

Accreditation Scope

**ADNOC Distribution, Product Quality Control & Laboratory Department, NAL 005
Testing Laboratory, (ISO/IEC 17025:2017)**

Sas Al Nakhl, Abu Dhabi, UAE

Issue Date: 31-07-2020

Expiry Date: 05-05-2022

Issue No: 02

Testing Field	Materials/ Products tested	Type of test/ Test parameter/ Properties measured/Range of measurement	Test Method (Standard, Internal Procedure, Technique)	Permanent lab (P) / Client-site (S)
Chemical	Lubricating Oil	Test Method for Flash and Fire Points by Cleveland Open Cup Tester	ASTM D92-18	P
		Test Method for Flash Point by Pensky-Martens Closed Cup Tester	ASTM D93-18	
		Test Method for Pour Point of Petroleum Products	ASTM D97-17b	
		Test Method for Corrosiveness to Copper from Petroleum Products by Copper Strip Test	ASTM D130- 19	
		Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (and the calculation of Dynamic Viscosity)	ASTM D445-19	
		Test Method for Rust-Preventing Characteristics of inhibited Mineral Oil in presence of water	ASTM D665-14E1	
		Test Method for ASTM Colour of Petroleum Products (ASTM Colour Scale)	ASTM D1500-12	
		Practice of Calculating Viscosity Index from Kinematic Viscosity at 40 °C and 100 °C	ASTM D2270-10 (2016)	
		Test Method for Base Number of Petroleum Products by Potentiometric Perchloric Acid Titration	ASTM D2896-15	
		Test Method for Determination of Additive Elements in Lubricating Oils by Inductively Coupled Plasma Atomic Emission Spectrometry	ASTM D4951-14	

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Chemical	Lubricating Oil	Test Method for Apparent Viscosity of Engine Oils and Base Stocks between -10 °C and -35 °C using Cold-Cranking Simulator	ASTM D5293-17a	P
	Engine Coolants and Antirust	Test Method for pH of Engine Coolants and Antirust	ASTM D1287-11	P
	Grease	Test Method for Cone Penetration of Lubricating Grease	ASTM D 217-19a	P
		Test Method for Dropping Point of Lubricating Grease over Wide Temperature Range	ASTM D2265-15E1	
	Fuels	Test Method for Distillation of Petroleum Products and Liquid Fuels at Atmospheric Pressure	ASTM D86-18	P
		Test Method for Flash Point by Pensky-Martens Closed Cup Tester	ASTM D93-18	
		Test Method for Pour Point of Petroleum Products	ASTM D97-17b	
		Test Method for Corrosiveness in Copper from Petroleum Products by Copper Strip Test	ASTM D130-19	
		Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (and the calculation of Dynamic Viscosity)	ASTM D445-19	
	END			