

#### **Bangladesh Accreditation Board (BAB)**

91, Motijheel C/A, Dhaka-1000, Tel: +880-2-9513221 Fax: +880-2-9513222 Email: info@bab.org.bd Web: www.bab.org.bd

## **Certificate of Accreditation**

This is to certify that

Petromax Refinery Ltd.

# 15, Mongla Port Industrial Area Mongla Port, Bagerhat, Khulna

has been granted accreditation in respect of the scope of accreditation described in the attached document, subject to the terms and conditions governing the relevant Conformity Assessment Body (CAB) accreditation

This <u>Testing Laboratory</u> having met the requirements of <u>ISO/IEC 17025:2005</u> and the BAB, is accredited for <u>Petroleum Products Testing</u> as described in the associated Scope of Accreditation.



Certificate Number: 01.020.15

Issued on : 05 March 2015

Accreditation Date : 05 March 2015

Valid until : 04 March 2018

**Director General** 

Allah

**Bangladesh Accreditation Board (BAB)** 

This certificate has been issued under the authority of Bangladesh Accreditation Act, 2006 and must be returned on request; reproduction must follow guidelines in place at date of issue. For the specific scopes to which this accreditation applies, please refer to the directory of accredited CABs at http://www.bab.org.bd/directory-of-accredited-cabs



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#### SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:

Petromax Refinery Ltd.

15, Mongla Port Industrial Area

Mongla Port, Bagerhat, Khulna, Bangladesh.

Accreditation Standard:

ISO/IEC 17025:2005

Accreditation Date:

05 March 2015

Certificate Number:

01.020.15

Issued on:

05 March 2015

Last Amended on:

NA

Valid until:

04 March 2018

Amendment no:	

S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
Field:	Physical			
01	Petroleum Products	Standard Test Method for Distillation of Petroleum products at Atmospheric Pressure	ASTM D 86-12	NA
02	Petroleum Products	Standard Test Method for Density, Relative Density, API Gravity of Crude Petroleum or liquid Petroleum products by Hydrometer Method	ASTM D 1298-12b	NA
03	Petroleum Products	Standard Test Method for Flash Point by PMCC Tester	ASTM D 93-13	40°C to 370°C
04	Petroleum Products	Standard Test Method for Smoke Point of kerosene and aviation turbine Fuel	ASTM D 1322-12	NA
05	Petroleum Products	Standard Test Method for Kinematic Viscosity of Transparent and opaque liquids.	ASTM D 445-12	0.2 to 300000 cst
06	Petroleum Products	Standard Test method for Vapor pressure of petroleum Products (Reid Method)	ASTM D 323-08	Max. 26 psi
07	Petroleum Products	Test Method for Hydrocarbon Types in liquid petroleum products by Fluorescent indicator adsorption.	ASTM D 1319-13	To 99 % volume Aromatic. 0.3 to 55 % volume olefin. 1 to 99 % volume Saturate in petroleum fraction that distill below 315°C
08	Petroleum Products	Standard Test Method for calculated Cetane Index distillate fuels.	ASTM D 976 – 06 (2011)	NA O

Quality Manager

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S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
09	Petroleum Products	Standard Test method for corrosiveness to Copper from petroleum products by copper Strip test.	ASTM D130-12	NA
10	Petroleum Products	Test method for ASTM Color of petroleum products	ASTM D 1500 - 12	0.5 to 8.0
11	Petroleum Products	Test method for Saybolt Color of petroleum products	ASTM D 156-12	NA
Field	: Chemical			
12	Petroleum Products	Standard test method for Qualitative Analysis for active sulfur species in fuels and Solvents (Doctor Test)	ASTM D 4952-12	NA

\*\*\*END\*\*\*

Quality Manager