Accreditation No: LAB 206

Awarded to

Pakistan Navy Central Testing Authority (PNCTA)
06-Liaquat Barracks, Iqbal Shaheed Road,
Saddar, Karachi, Pakistan.

The scope of accreditation is in accordance with the standard specifications outlined in the following page(s) of this document. The accredited scope shall be visible and legible in areas such as customer service, sample-receiving section etc and shall not mislead its users.

The accreditation was first time granted on **29-10-2020** by Pakistan National Accreditation Council.

The laboratory complies with the requirements of **ISO/IEC 17025:2017.**

The accreditation requires regular surveillance, and is valid until **28-10-2026.**

The decision of accreditation made by Pakistan National Accreditation Council implies that the organization has been found to fulfill the requirements for accreditation within the scope.

The organization however, itself is responsible for the results of performed measurements/tests.

PAKISTAN NATIONAL ACCREDITATION COUNCIL

11-05-2026
Date

SD.
Director General

Testing Laboratory.

Accreditation Scope of Pakistan Navy Central Testing Authority (PNCTA).
06-Liaquat Barracks, Iqbal Shaheed Road, Saddar, Karachi, Pakistan.

Permanent laboratory premises [X]

Materials/Products tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured	Reference to standardized method (e.g. ISO 14577-1:2003)/ Internal method reference
Water	Chemical	conductivity	ASTM D-1125
Water	Chemical	pH	ASTM D-1293
Water	Chemical	TDS	Instruction Manual H18734
Water	Chemical	Alkalinity	ASTM D 5463
Water	Chemical	Total Hardness	ASTM D 5463
Fuel	POL Testing	Distillation	ASTM D86

11-05-2026
Date

Sd.
Director

Fuel	POL Testing	Flash Point (Close Cup)	ASTM D93
Fuel/ Lube Oil	POL Testing	Pour Point	ASTM D97
Lube Oil	POL Testing	Flash Point (Open Cup)	ASTM D92
Textile Item	Textile Testing	Colour fastness to crocking	AATCC 08
Textile Item	Textile Testing	Accelerated Laundering	AATCC 61-1A
Textile Item	Textile Testing	Linear Density to Yarn	ASTM D 1907
Textile Item	Textile Testing	Physical test (GSM)	ISO - 3801
Textile Item	Textile Testing	Physical test (GSM)	BS EN 12127
Textile Item	Textile Testing	Colourfastness to rubbing	ISO105X12:2016

11-05-2026
Date

Sd.
Director

Textile Item	Textile Testing	Colourfastness to domestic and commercial laundering	ISO 105 C06 A2S :2010
Textile Item	Textile Testing	Colourfastness to domestic and commercial laundering	ISO 105 C06 B2S :2010
Textile Item	Textile Testing	Colourfastness to Phenolic yellowing	ISO 105 X 18: 2007
Textile Item	Textile Testing	Ph of water Extract from Wet Processed Textile Textiles	AATCC 81: 2022
Textile Item	Textile Testing	Colourfastness to Accelerated Laundering	AATCC 61-2A: 2020

11-05-2026
Date

Sd.
Director