



সুপার পেট্রোকমিক্যাল লিমিটেড

Super Petrochemical Limited

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TO WHOM IT MAY CONCERN

Ref - SPL - ACC - 08 - 25

This is to certify that

Mr. Mohammad Ashraful Islam, ID: 1903102, Student of Mechanical Engineering, Chittagong University of Engineering & Technology (CUET) has successfully completed his 3-week Industrial Attachment Program at **Super Petrochemical Limited (SPL)** in the Mechanical Department.

During the program, he was actively engaged in learning, observation, and practical exposure in the following areas:

- **Rotating Equipment:** Pumps (construction, seals, impellers), Compressors (hydrogen & air compressors), Bearings (ball, roller, thrust, tapered), Cooling Towers, Aero-Coolers.
- **Static Equipment:** Boilers (fire-tube & water-tube types, operations & safety), Heat Exchangers (shell & tube, plate & frame types), Pipes & Fittings (CS, SS, ASTM standards), Valves (gate, globe, ball, plug, NRV, strainers), Gaskets (rubber, graphite, metallic).
- **Workshop & Fabrication:** Lathe machine operations (turning, boring, threading, cutting), Welding processes (Arc welding, TIG/GTAW, MIG), Fabrication drawings, Welding electrodes & joint types.
- **Inspection & Testing:** Non-Destructive Tests (VT, DPT, MPT, RT, UT) as per ASME standards.
- **Industrial Operations:** Overview of SPL plant units (Naphtha Production, Processing, and Hexane Production facilities), auxiliary systems, and maintenance activities.

Throughout the attachment, Mr. Ashraful Islam demonstrated a sincere attitude, eagerness to learn, and a professional approach to tasks. We believe the knowledge gained will significantly contribute to his academic and professional growth.

Authorized Signatory

Kowsik Das

Deputy General Manager,
Super Petrochemical Limited

Date: 21-08-2025