



METALLURGICAL ENGINEERING DEPARTMENT

Our Ref : MTD/G-81/Internship 2025-26

Dated: 27 June 2025

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Subhodipa De, a student of National Institute of Technology, Durgapur has successfully completed her Internship with Bureau of Indian Standards, a statutory body of Government of India, from 05/05/2025 to 27/06/2025. During the period of Internship, she worked under Metallurgical Engineering Department of the Bureau in the following areas:

- i) Study of 'Chemical Conversion Coating - Black Oxide Coating on Iron and Steel - Specification and Test Methods' (Review of IS 13212 and IS 13147)
- ii) Study of 'Electroplated coating of zinc with supplementary coating on Iron or Steel and its measurement of mass per unit area' (Review of IS 1573 and IS 6745)

2. Her performance in the preparation of the report has been rated as Excellent.

3. During the period of her internship, she was punctual and hardworking and her conduct was good and professional.

4. I wish her every success in her life and career.

Sanyu 27/6/2025

संजीव मैनी / SANJIV MAINI
(इकाई क्र. ए ए १३५, बैरोन एडिनिसरी विभाग)
Sc. F & Head (Metallurgical Engineering Deptt.)
BUREAU OF INDIAN STANDARDS
चपमोक्ता गामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय
मिनिस्टरी ऑफ़ फूड & पब्लिक डिस्ट्रिब्युशन/गवर्नमेंट ऑफ़ इंडिया
८, बहादुर शाह जाफर मार्ग, नई दिल्ली-११०००२
८, बहादुर शाह जाफर मार्ग, नई दिल्ली-११०००२

(Signature of the Head of the Department
/ Office along with Official Seal)