

RASHTRIYA ISPAT NIGAM LIMITED
VISAKHAPATNAM STEEL PLANT



CERTIFICATE

This is to certify that Mr.Allu Bharadwaj Gouri Venkatesh (Trainee No -100017352), third year student of B. Tech in Chemical Engineering from GURU GHASHIDAS VISHWAVIDYALAYA, CHHATTISGARH has completed a project titled "STUDY OF TAR DISTILLATION" at RINL, VISAKHAPATNAM STEEL PLANT from 08th May 2023 to 03rd June 2023 and the Project done by him was found Good.

Date :

Place : Visakhapatnam

External Guide

Mr.Sri DVJSSN Brahmam
(DGM(TDP)-CCP)
RINL-Visakhapatnam

डी.जे.वी.एस.एस.एन. ब्रह्म
D.J.V.S.S.N. BRAHMAM
उप महा प्रबंधक (प्र) / सी ओ व सी सी पि
Dy. General Manager (Oprn.)/CO & CCP
आर आई एन एल, विशाखपट्टणम इस्पात संयंत्र
RINL, Visakhapatnam Steel Plant
विशाखपट्टणम/वीएनए/विआपएनएम-530 031

Contents -

1. Overview of VSP

- Historical Background
- Infrastructure / Departments

2. What is Coal Tar

- Production of tar
- Quality parameters

3 . Composition of tar

- Constituents of TAR

4. Tar Distillation

Process of distillation

Distillation column

Fractions obtained

Parameters

Handling and usage of fractions