### Wear Behaviour of Free Standing Aluminium Alloy Coating Prepared By Two Wire Electric Arc Spray Process

### A Major Project Report

Submitted in Partial Fulfillment for the Award of the Degree of

### **Master of Engineering**

In

#### **Mechanical Engineering**

With specialization in

### **PRODUCTION ENGINEERING**

By

# DALIP KUMAR

(Roll No. 9052)

Under the guidance of

### Dr. Qasim Murtaza (Associate Professor)

Department of Mechanical Engineering



## DEPARTMENT OF MECHANICAL AND PRODUCTION ENGINEERING DELHI COLLEGE OF ENGINEERING UNIVERSITY OF DELHI, DELHI-110042 SESSION 2010-11

### CERTIFICATE

This is to certify that the project entitled "Wear Behaviour of Free Standing Aluminium Alloy Coating Prepared By Two Wire Electric Arc Spray Process" being submitted by me, is a bonafide record of my own work carried by me under the guidance and supervision of Dr. Qasim Murtaza (Associate Professor) in partial fulfillment of requirements for the award of the Degree of Master of Engineering (Production Engineering) in Mechanical Engineering, from University of Delhi, Delhi.

The matter embodied in this project has not been submitted for the award of any other degree.

#### **Dalip Kumar**

Enroll No: 02/PRO/09

University Roll No: 9052

This is to certify that the above statement made by the candidate is correct to the best of our knowledge.

## **Prof. B.D Pathak**

### (Head of Department)

# Dr. Qasim Murtaza

(Associate Professor)

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