

**STUDY OF EFFECT OF DESIGN AND PROCESS
PARAMETERS ON ALUMINIUM WELDS MADE BY
FRICTION STIR WELDING**

A THESIS

Submitted

in the partial fulfillment of the requirements for the award of the degree of

DOCTOR OF PHILOSOPHY

in

MECHANICAL ENGINEERING

By

Liladhar Vitthal Kamble

Guide

Dr. P. K. Brahmankar

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[Registration no. **276**]

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