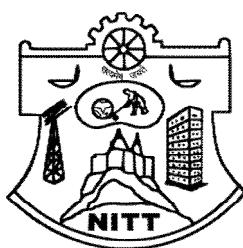


EXPERIMENTAL INVESTIGATION OF FRICTION WELDING OF TiAl6V4 TUBE TO AA6061-T651 TUBE PLATE USING AN EXTERNAL TOOL

A thesis (Phase II) submitted in partial fulfillment of the requirements for
the award of the degree of

M. Tech.
in
Welding Engineering

By
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**DEPARTMENT OF METALLURGICAL AND
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NATIONAL INSTITUTE OF TECHNOLOGY
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MAY 2014

BONAFIDE CERTIFICATE

This is to certify that the project titled “**EXPERIMENTAL INVESTIGATION OF FRICTION WELDING OF TiAl6V4 TUBE TO AA6061-T651 TUBE PLATE USING AN EXTERNAL TOOL**” is a bonafide record of the work done by

SOORAJ R (212112031)

in partial fulfillment of the requirements for the award of the degree of **Master of Technology in Welding Engineering** of the **NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI**, during the year 2013-2014.

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