



ANNAMALAI UNIVERSITY

Annamalainagar

DECLARATION

I, **P. SIVARAJ**, Research Scholar in the Department of Manufacturing Engineering declare that the work embodied in this Ph.D. thesis entitled **“Effect of Post Weld Heat Treatments on Mechanical and Metallurgical Properties of Friction Stir Welded AA7075-T651 Aluminium Alloy Joints”** is a result of my own bonafide work carried out with my personal effort and submitted by me under the supervision of **Dr. D. KANAGARAJAN** at Annamalai University, Annamalainagar. The contents of this thesis have not formed the basis for the award of any Degree/ Diploma/ Fellowship/ Titles in this University or any other University or similar Institutions of Higher Learning.

I declare that I have faithfully acknowledged and given credit and referred to the researchers wherever their works have been cited in the body of the thesis. I further declare that I have not willfully copied some other’s data/ work/ results etc. reported in the journals, magazines, books, reports, dissertations, theses, Internet etc. and claimed as my own work.

Date: 19.12.2014

Signature of the Candidate