

STUDY THE EFFECT OF INJECTION PRESSURE WITH DENSITY
USING HOT CHAMBER DIE-CASTING MACHINE

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AUTHORS DECLARATIONS

“We declare that this thesis is the result of our own work except the ideas and seminars which we have clarified their sources. The thesis has not been accepted for any Diploma and is not concurrently submitted in candidature of any Diploma”

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PREFACE

ALHAMDULILLAH.....

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ABSTRACT

This project is about study the effect of density to product using hot chamber die casting machine. Casting process has been done by using a pressure of 50 Kpa to 65 Kpa. Each sample is taken 5 sample. The final project will be carry out density test using immerse method.

End of the experiments it is observed that pressure 65 Kpa produce an excellent result with superior density 6.10 g/cm^3 .

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