

PREFACE

Praise and gratitude be to Allah SWT, because on the grace and guidance so that the author can finish the final year project titled “**DETERMINATION OF SPARE PART MANAGEMENT ON PRESS HYDRAULIC MACHINE USING RELIABILITY CENTERED (RCS) METHOD AND INVENTORY ANALYSIS**” as one of the conditions in completing the bachelor program of Industrial Engineering Faculty in Telkom University. The preparation of this final project cannot run properly without support and prayers of various parties. Thank to:

1. Mr. Drs. Judi Alhilman, MSIE as advisor 1, who always provides time, support, tips, and suggestion to the author.
2. Mrs. Nurdinintya Athari S., S.Si., M.T as advisor 2, thank you for the knowledge and guidance to author
3. Mr. Erianto (HRD and GA Manager), Ms. Idza Nursia, Mr. Tuwardi and all of PT XYZ maintenance crew and employes, who has helped the author in collecting data.

The author realizes that this final project still needs a lot of improvement. For readers who wish to submit suggestions, criticism, and responses can inform the author. Hopefully, this final project can be useful for all readers and writers.

Bandung, May 2018

Aprilia Ratna Aristamia Haryono