

TO DESIGN AND MAKE SHEET METAL TENSILE TEST PIECES, CARRY OUT TENSILE TESTS, COMPARE RESULT WITH ROUND BAR TEST PIECES

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ABSTRACT

In this project report, I will bring out overview of my project building process. The detail function on parts and design will be show. Some theory, graph, diagram and calculation are included inside this project report in order to bring more detail on the explanation and investigation on my project tensile specimens. For example, diagram of sheet metal tensile test specimens step by step how. And the calculation part of tensile tests of both round bar and sheet metal. Fabrication process like dimensioning, drilling, milling and cutting are also shown in the diagram.