



MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE GWALIOR

Department of Mechanical Engineering

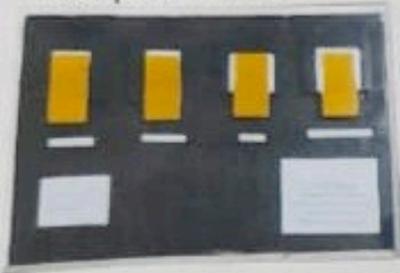
REPORT OF SKILL BASED MINI PROJECT

Design of Machine Elements (120412)

Title of Project: TYPES OF WELDED JOINTS

Introduction: This model is a visual representation of different type of welding joints. (Educational Setup).

Description of Model



Here in this model there are four different types of welding joints named as single transverse fillet, double transverse fillet and parallel fillet.

This model is very useful for students learning welding strength in design of machine elements subject. It helps them utilize the dist<sup>n</sup> of stress through this model.

What I Learned Through Project:

By making this welding project I have learned about different welding joints and applications of stress on them. And thereafter their reliability in real life.

Submitted By

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