



# Structural Mechanics

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Civil Technology

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# Steel Structure and Joints

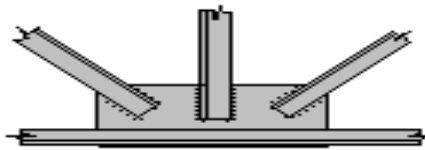
- Joints and Connections of steel structure.
- Cold rolled Vs Build up sections
- Elements of pre-fabricated building

# Steel Structure and Joints

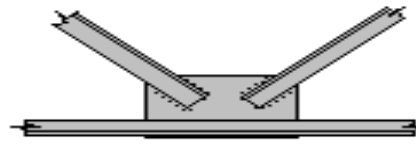
- Pitch
- Back Pitch
- Repeating section

# Steel Structure and Joints

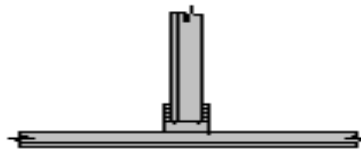
- The necessity of joints.
- Efficiency of joints.
- Failure of joints.
- Remedial Measures for failure of joints.



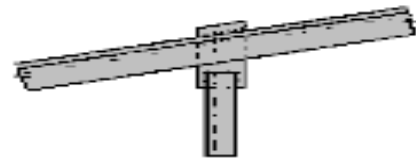
Intermediate



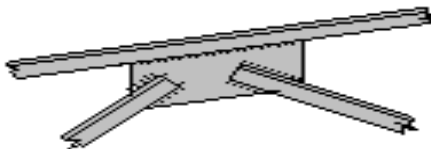
Intermediate



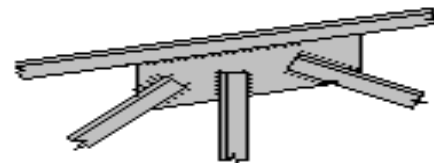
Intermediate



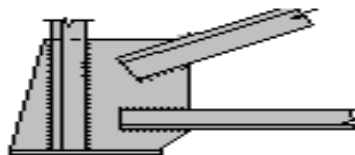
Intermediate



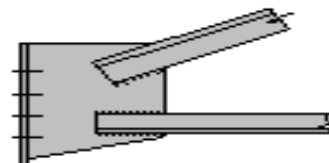
Intermediate



Intermediate



Base



Base