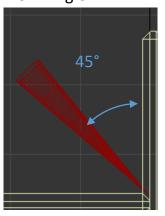


# II.4. Gas metal arc welding (GMAW)



### MIG Fillet Welding

For a Fillet weld, the gun should be held at a 45-degree angle, or equal distance from each piece. When making multiple weld passes, the work angles change slightly. This helps avoid uneven weld beads and undercuts. Work Angle



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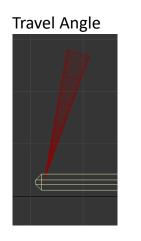
# II.4. Gas metal arc welding (GMAW)



### MIG Groove Welding

Travel angle is defined as the angle relative to the gun in a perpendicular position.

Normal welding conditions for MIG welding in all positions call for a travel angle of 5 to 15 degrees.



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