

# Basic Gas Metal Arc Welding Student Workbook 1983

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gmaW is a welding process that has been commercially available for around 60 years the basic operation of the gmaW process occurs when an electrical arc is established and maintained between a base material and a continuously feed wire electrode the molten weld pool is shielding from the atmospheric conditions by an

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gas tungsten arc welding wikipedia Jan 17 2022 gas tungsten arc welding gtaw also known as tungsten inert gas tig welding is an arc welding process that uses a non consumable tungsten electrode to produce the weld the weld area and electrode are protected from oxidation or other atmospheric contamination by an inert shielding gas argon or helium a filler metal is normally used though some welds known as

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