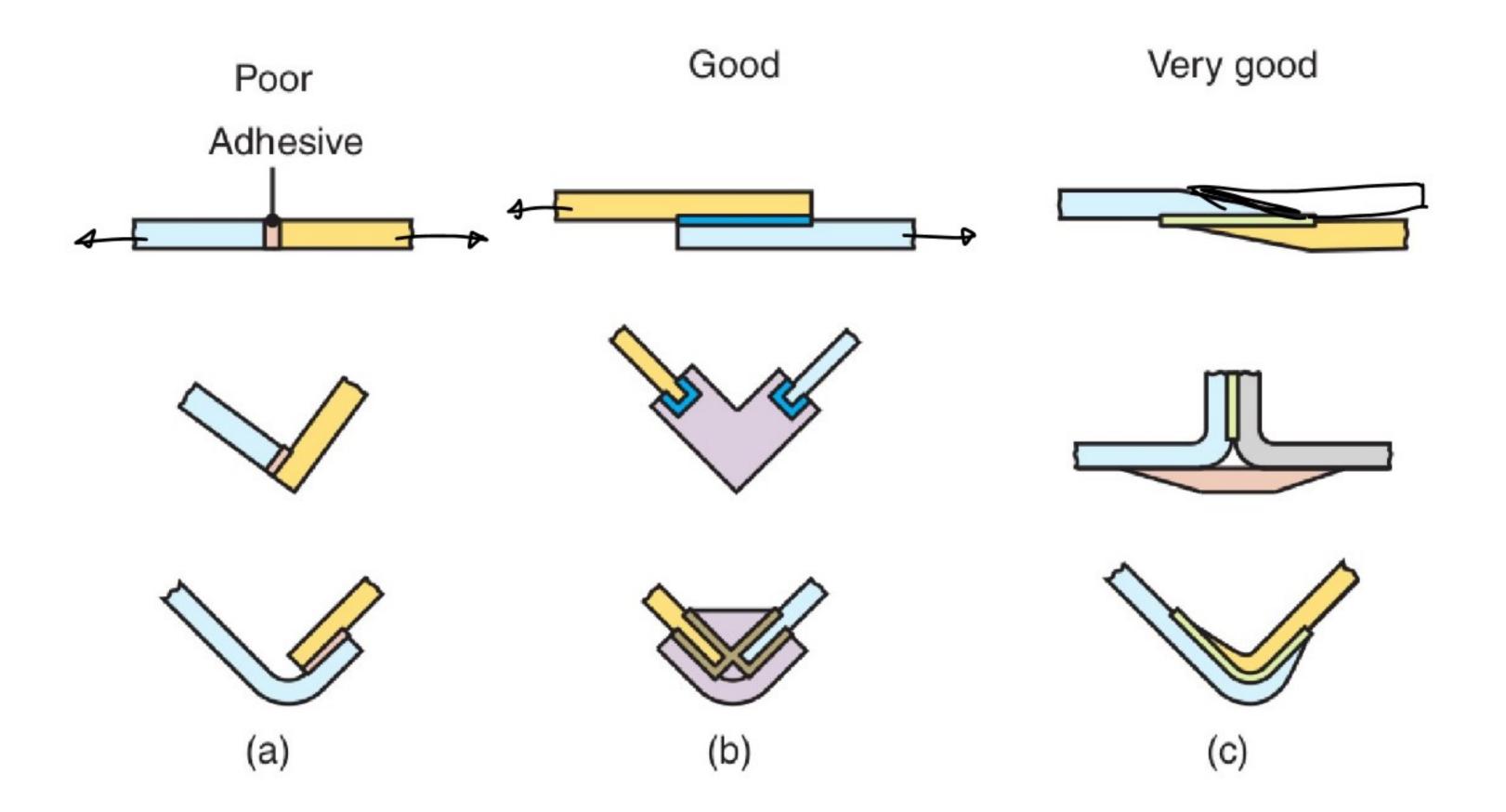
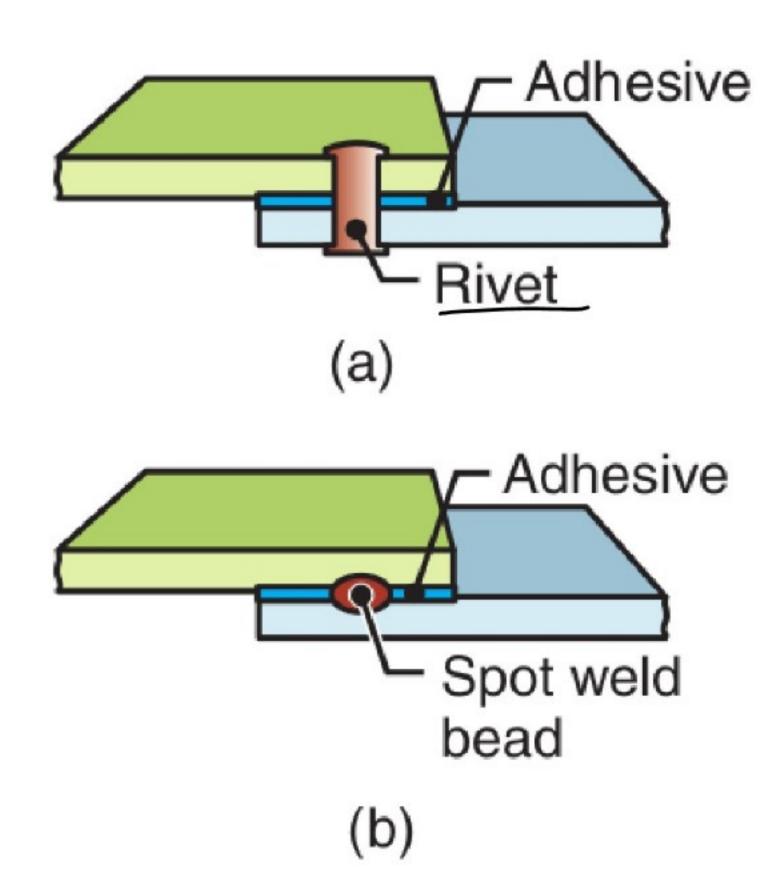
Assignment 1 No post are too long Assignment 2 Du Sunday Night Friday orice hours 1:00 - 2:00

Adhesives Epoxy Water Polyunthana Super Glue Cyanacrolate Hot Glue Silicone Pressure Sersitive Adhisms Nortar Acrylic

PSA

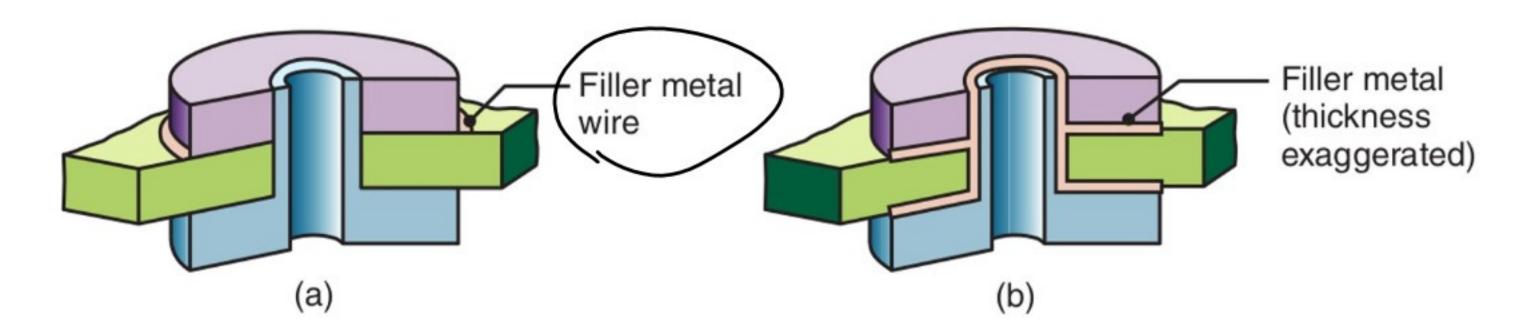




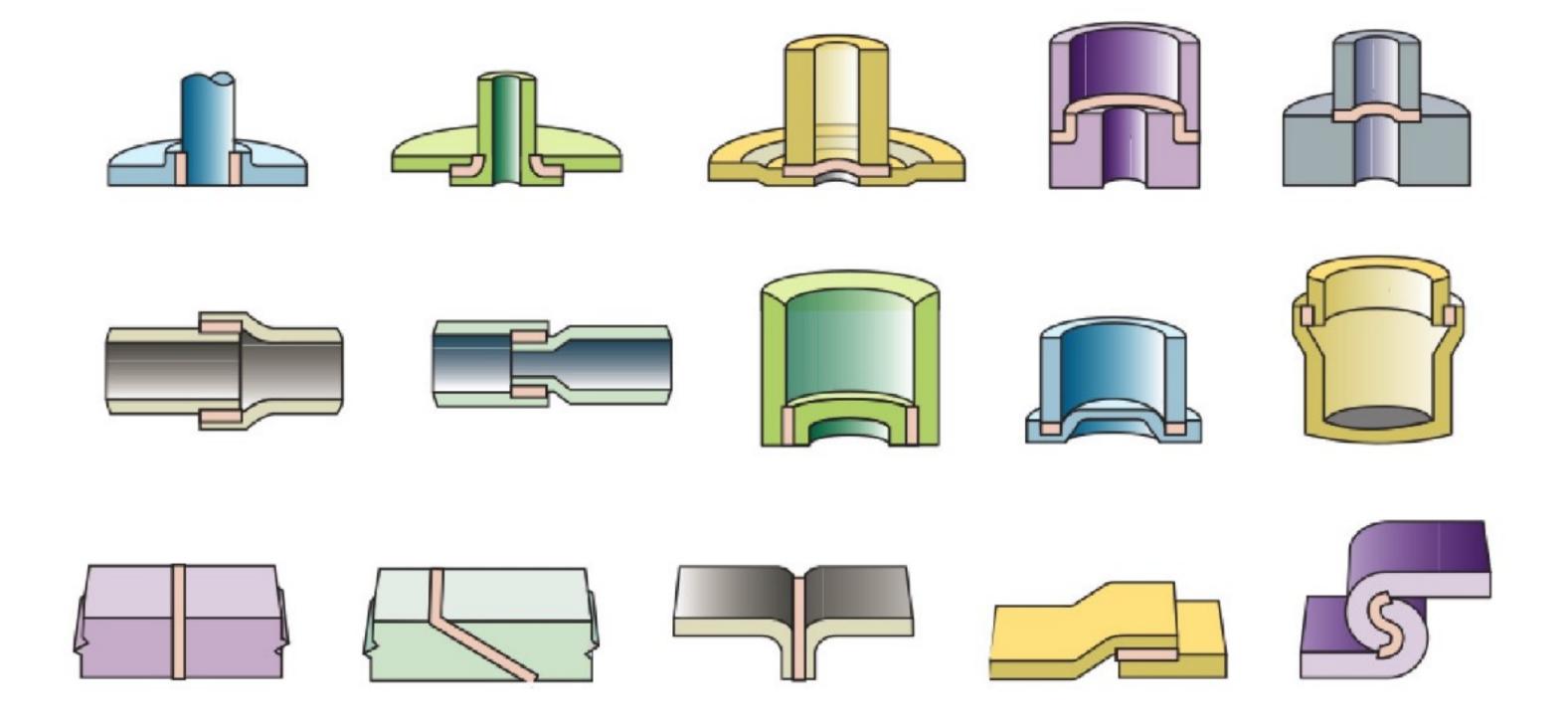
Solder mel+s below sque In brazing melting mint about 890 F

Rosin com solder

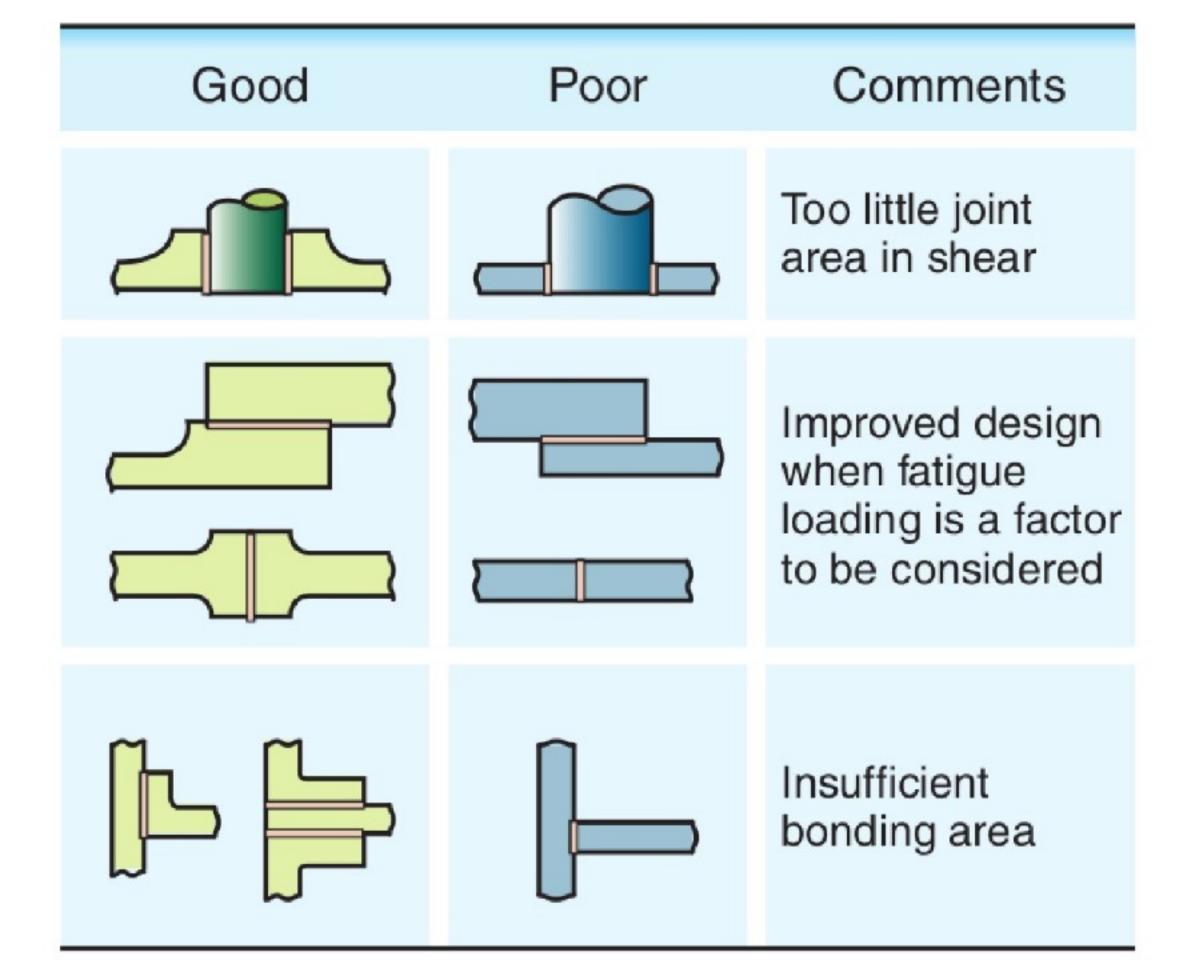
Fill gaps with flux

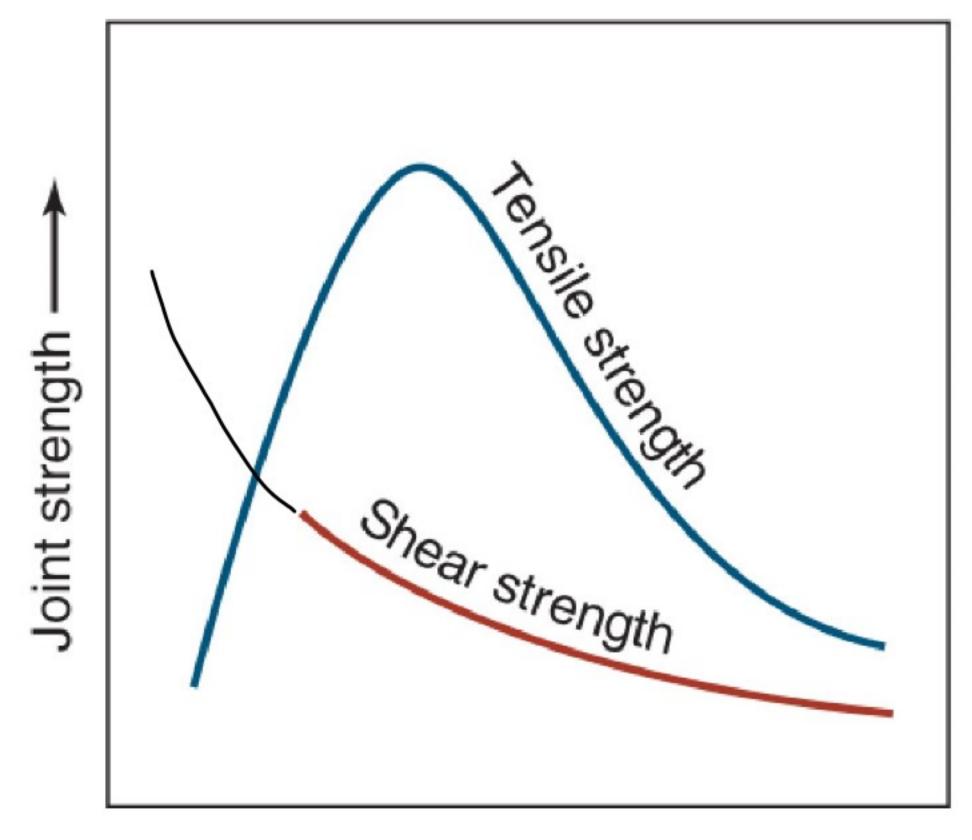


Soldany Alverinium Dirxicult



		Brazing temperature
Base metal	Filler metal	(°C)
Aluminum and its alloys	Aluminum-silicon	570-620
Magnesium alloys	Magnesium-aluminum	580-625
Copper and its alloys	Copper-phosphorus and gold-copper-phosphorus	700–925
Ferrous and nonferrous	Silver and copper alloys,	620-1150
(except aluminum and	copper-phosphorus,	
magnesium)	copper-zinc	
Iron-, nickel-, and cobalt- based alloys	Gold-copper and gold-paladium	900–1100
Stainless steels, nickel- and	Nickel-silver	925-1200
cobalt-based alloys		





Joint clearance ---

Solders

Tin-lead	General purpose
Tin-zinc	Aluminum
Lead-silver	Strength at higher than room temperature
Cadmium-silver	Strength at high temperatures
Zinc-aluminum	Aluminum, corrosion resistance
Tin-silver	Electronics
Tin-bismuth	Electronics

In Brazing Tord Furance Induction Resistance

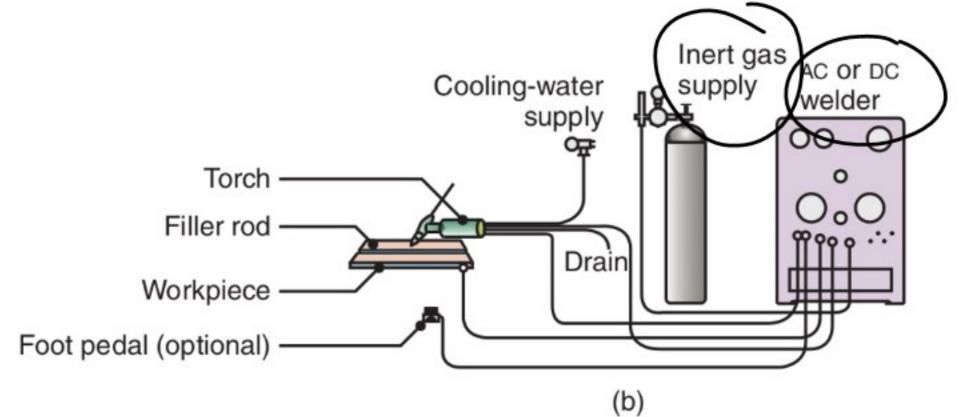
Dip

Pants are heared

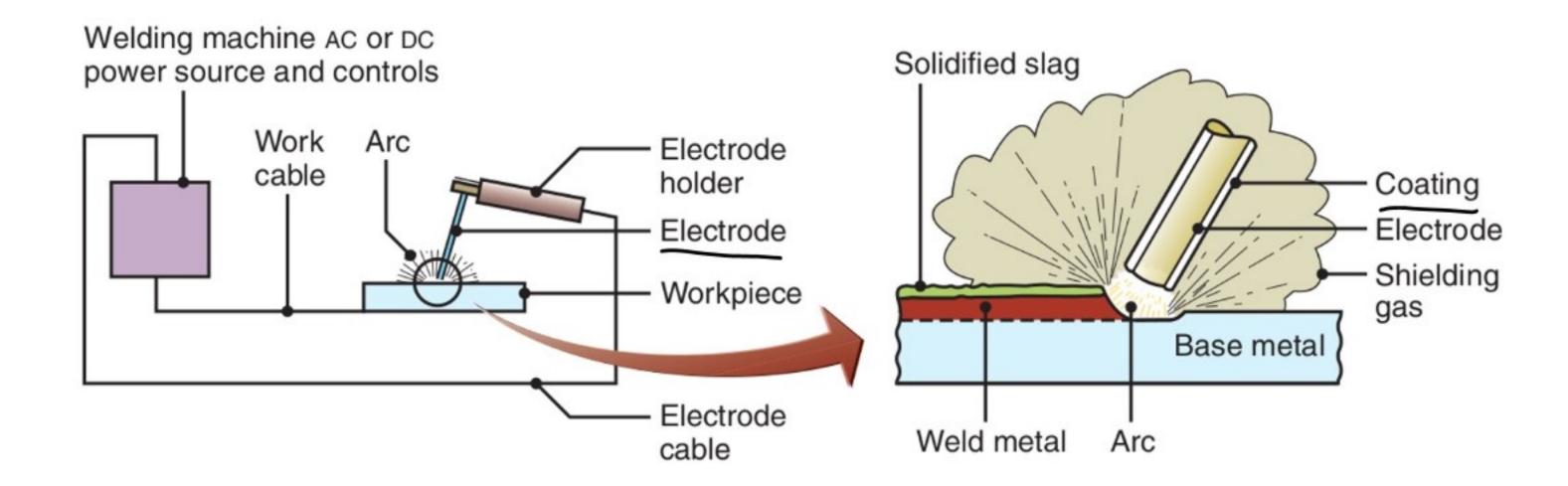
Welding

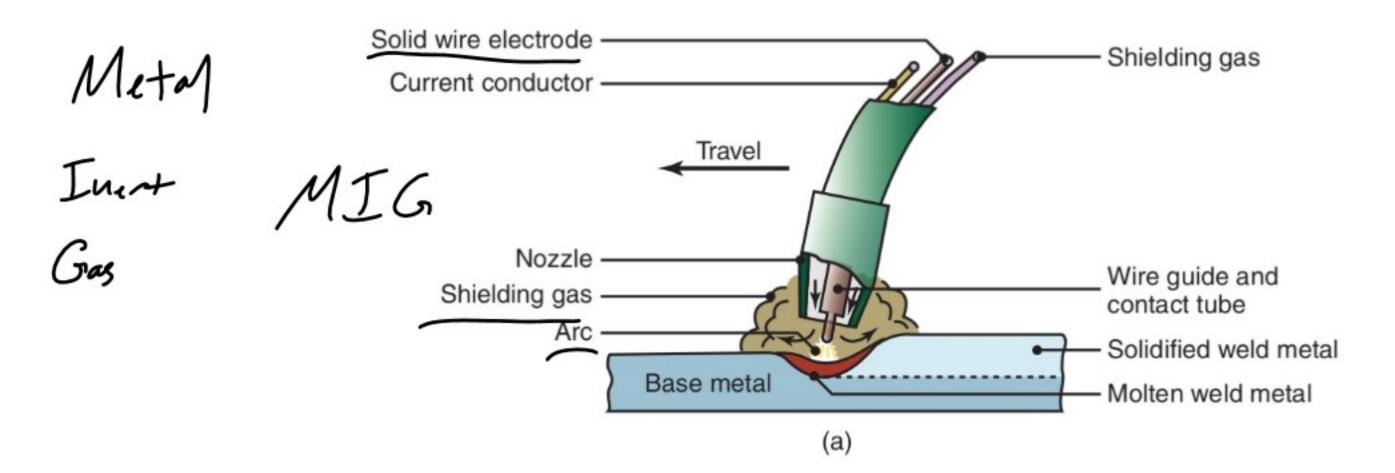
Same Material

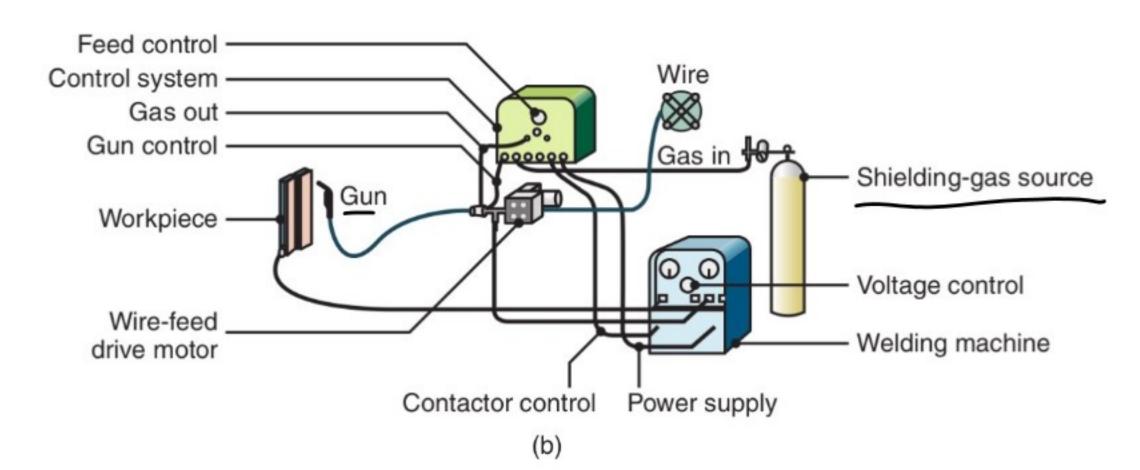
Heat Filler Sheilding Gas Tugsten Tuest Gas Travel Electrical conductor Tungsten electrode Gas passage Shielding gas Arc Filler wire Solidified weld metal Molten weld metal (a)



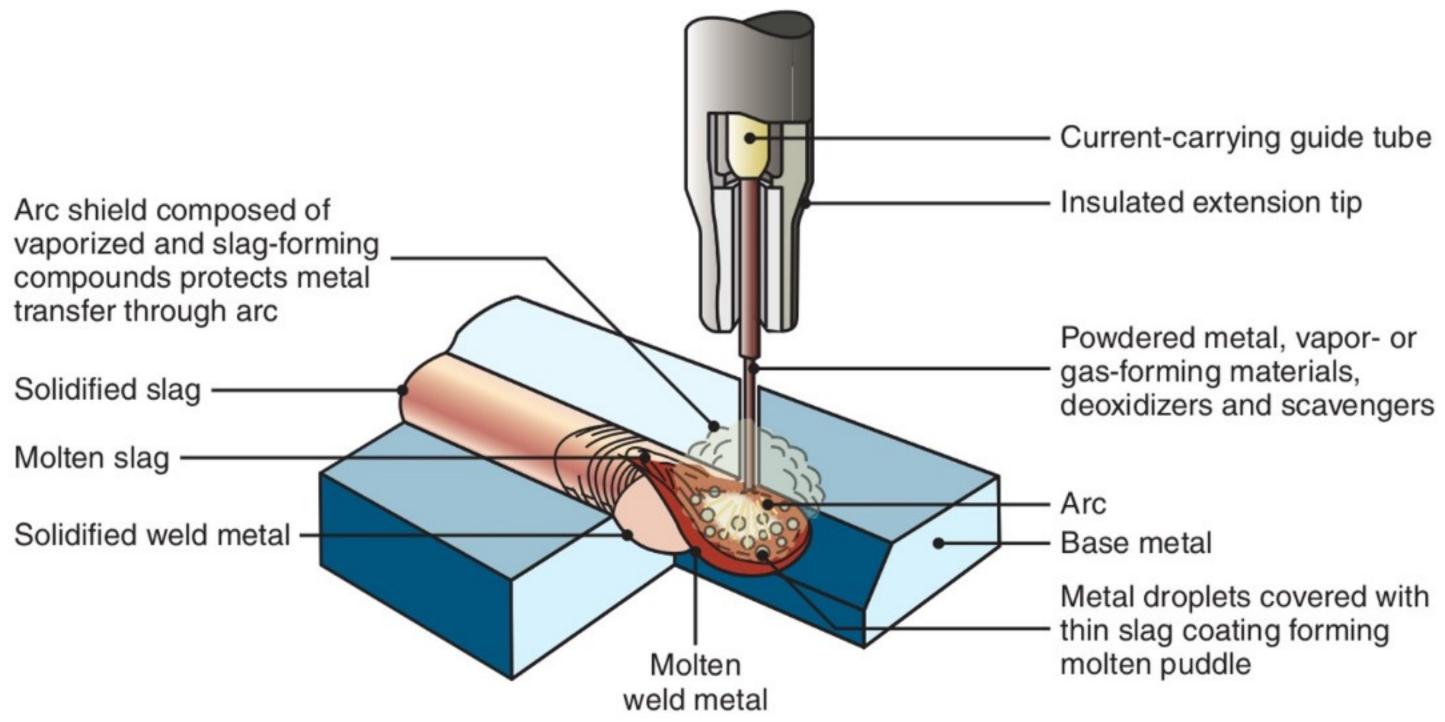
Stick Welling







Flux Core



Submerged Arc

