

# Welding Technology

## Tool List

Jackson unigoggle  
Clear grinding shield  
Leather boots  
Flint lighter  
Spare flints  
Pliers 8"  
5 soap stones with holder  
Welding gloves  
Tip cleaner  
Chipping hammer  
Center punch ½" x 6" 10  
Cold chisel ¾" x 12"  
Tape measure ½" x 25'  
Wire brush  
2 Vise grip 11R  
Ballpeen hammer 32 oz  
Welpers or wire cutter  
Hand carry tool box – no large boxes  
Arc welding helmet #10 lens and 11 lens  
Leathers, sleeves or jacket  
Safety glasses  
FX-115MS 250 Casio Scientific calculator  
4 ½" Grinder – air or electric  
3 – White paint sticks  
3 – Black Sharpie markers

Gas tungsten arc welding (parts)  
Gas tungsten arc welding (consumables)  
3/8 – ¼ carbide bur bit  
4 ½ x ¼ x 7/8 grinding wheel  
3/32 collet  
.91 collet body  
#10 nozzle cup  
2% tungsten

Second Year (option AAS Degree)  
Flashlight  
Telescope pocket mirror  
½ Round file  
4 ½" Angle grinder  
White paint markers  
Sharpie fine point marker  
Gas tungsten arc welding parts – collet,  
collet body, 2% thoriated tungsten  
4 ½" wire wheel  
4 ½" grinding stones ¼" and 1/8"  
4 ½" zip wheels .045 (cut off wheels)