

Student Handout

1. Problem 1, how many amps for 1/8" material thickness?
2. Problem 2, Wire of 0.035 inch diameter, what is the cross-sectional?
3. Problem 3, .045 inch, 1 inch per amp, $1 \times 125 =$
4. Problem 4, there are 2,210 inches in a pound. How many inches are in a spool (44 pounds)?
5. Problem 5, how many inches does the average welder weld per day?
6. Problem 6, how many pounds of wire is used each day?
7. Problem 7, what is the cost of wire each does the average welder use a day?
8. Group discussion