

Date: _____

[illegible]

2. Arc strikes outside the groove or fusion faces to be welded are _ _ _ _ _.
4. How long (in inches) is the test plates for a groove weld test?
7. A depression at the weld toe indicating that the weld metal is below the level of the base metal.
9. The direction of the flow of electrons in a closed direct current welding circuit.

11. On a groove weld, what is the distance between the two pieces of base metal?

1. What must be adjusted on the machine for SMAW when changing electrode size? (hint: it is not temperature)

8. A condition in which the molten metal sags downward and does not fill the top part of the welding joint.