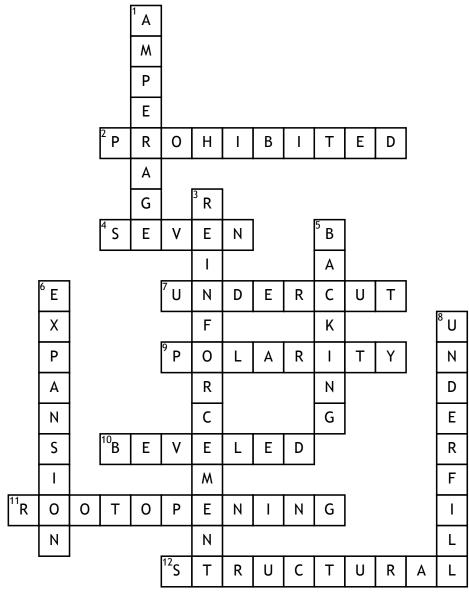
Name:	Date:	
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Welding



Across

- **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.

- **10.** A groove is made up of 2 plates that are _____.
- 11. On a groove weld, what is the distance between the two pieces of base metal?

<u>Down</u>

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

- **3.** The height of the weld metal above the base plate is known as what?
- **5.** Runoff tabs are part of a strip of metal known as what?
- **6.** The increase in the dimensions of a piece of metal as it is heated.
- **8.** A condition in which the molten metal sags downward and does not fill the top part of the welding joint.