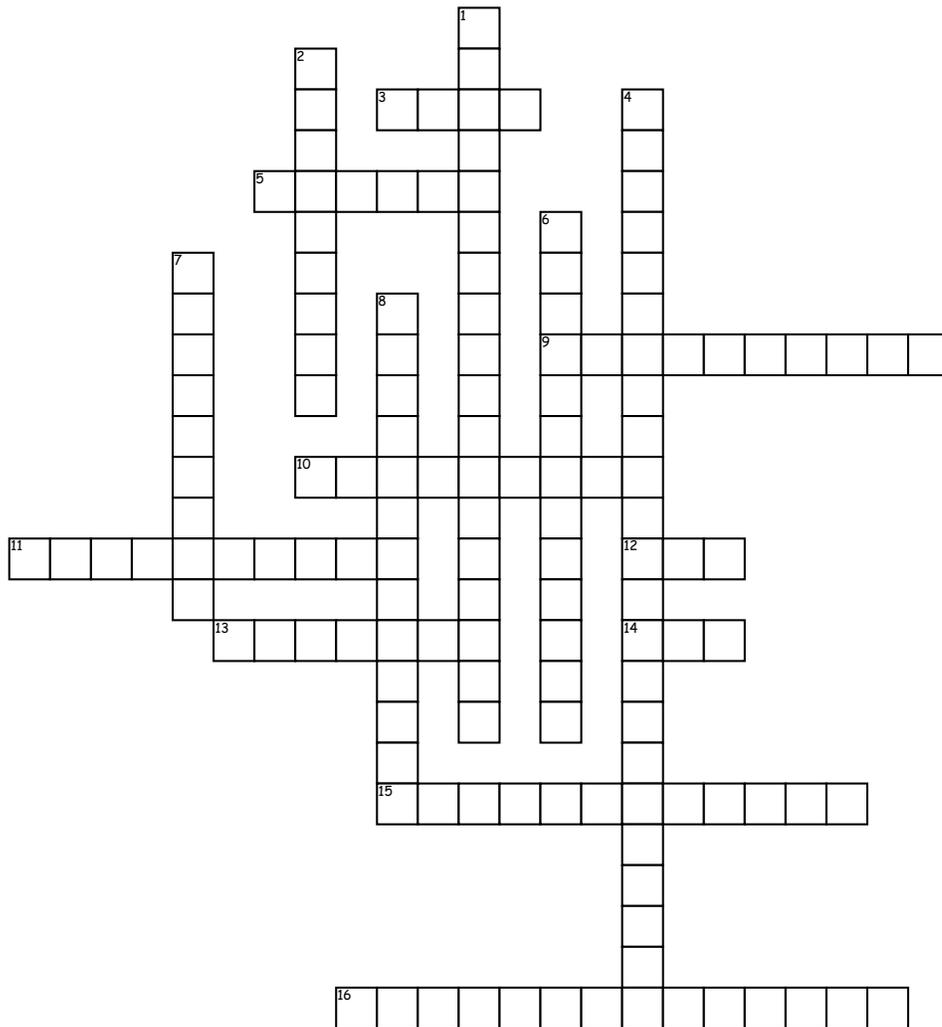


# Shielded Metal Arc Welding



**Across**

- 3. W =
- 5. A person who welds
- 9. SMAW uses flux-coated metal rods called
- 10. The percentage of time that a welder can operate without overheating
- 11. SMAW is also referred to as
- 12. A =

**Word Bank**

WireBrush	Voltage	DutyCycle	ShieldedMetalArcWelding
StickWelding	Electrodes	SafetyGlasses	Watt
ArcWelder	AlternatingCurrent	DirectCurrent	Weldor
ArcWelding	AMP	ChippingHammer	Arc

- 13. V =
  - 14. The discharge of electricity through an air space
  - 15. SMAW is also referred to as
  - 16. A tool used to remove slag from a weld
- Down**
- 1. Current that reverses its direction of flow frequently

- 2. Metal should always be cleaned with a
- 4. SMAW
- 6. Flows in one direction only in accordance with how the welder is set
- 7. A machine that produces current for welding
- 8. Should always be worn, even under your welding helmet