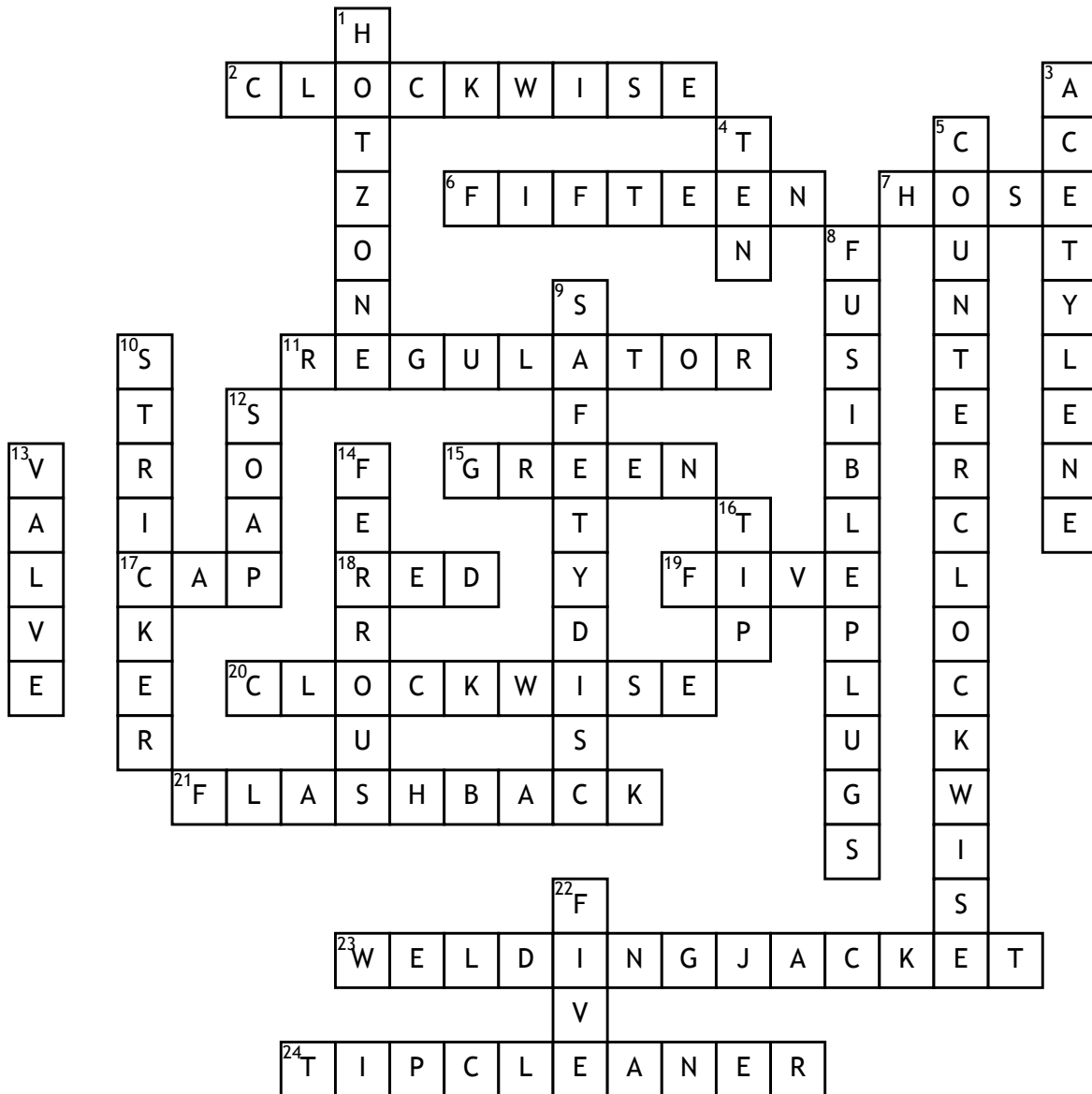


Oxyacetylene Welding



Across

2. Turn valves _____ to close.
 6. Do not exceed this PSI using Acetylene
 7. supplies gas from the regulator to the torch
 11. Used to restrict amount of flow from tanks into the hoses
 15. Color of oxygen hose
 17. Used to protect a cylinder during transport
 18. Color of acetylene hose
 19. Shade of lens needed when oxyacetylene welding

20. Turn adjustable screws on regulators _____ to increase pressure.

21. When fire enters the tip of your torch
 23. Use a _____ to protect your arms and clothes.
 24. Use these to clear a plugged nozzle

Down

1. You weld in this when oxyacetylene welding
 3. Turn on _____ first when lighting your torch.
 4. Set oxygen to this PSI

5. Turn valve _____ to open.
 8. Melt in the event of a fire on acetylene tank
 9. On oxygen tank valve to release pressure in an emergency
 10. Use this to light your torch
 12. Use this with water to check for connection leaks
 13. Opens the tank
 14. Oxyacetylene welding is mainly for _____ metals.
 16. Final piece on the torch
 22. Set acetylene to this PSI when welding