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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Welding/Cutting Crossword

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1  R |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 2  L | E | A | T | H | E | R | G | L | O | V | E | S |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | S |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 3  T | O | R | C | H | L | E | A | V | E | R |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | B |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 4  R | E | G | U | L | A | T | O | R |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | D |  |  |  |  |  | 5  S |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 6  A |  | 7  S | T | E | A | D | Y | H | A | N | D |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | C |  |  | I |  |  |  |  |  | F |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 8  C |  |  |  |  |  | 9  J | E | A | N | P | A | N | T | S |  | E |  |  |  |  |  |  |  |
|  |  |  |  |  |  | L |  |  |  |  |  |  | T |  |  |  |  |  |  |  |  | T |  |  |  |  |  |  |  |
|  |  |  |  |  | 10  H | O | R | S | E | P | L | A | Y |  |  |  |  |  | 11  H |  |  | Y |  |  |  |  |  |  |  |
|  |  |  |  |  |  | S |  |  |  |  |  |  | L |  |  | 12  O |  |  | O |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  | E |  | 13  T | V | A | L | V | E | S |  | X |  |  | S |  |  | L |  |  |  |  |  |  |  |
|  |  |  |  |  |  | D |  |  |  |  |  |  | N |  |  | Y |  |  | E |  |  | A |  |  |  |  |  |  |  |
|  |  |  |  |  |  | T |  |  |  | 14  S | A | F | E | T | Y | G | L | A | S | S | E | S |  |  |  |  |  |  |  |
|  |  |  |  |  |  | O |  |  |  |  |  |  |  |  |  | E |  |  |  |  |  | S |  |  |  |  |  |  |  |
|  |  |  |  |  |  | E |  |  |  | 15  W |  | 16  M | I | X | I | N | G | V | A | L | V | E |  |  |  |  |  |  |  |
|  |  |  |  |  |  | D |  |  |  | E |  |  |  |  |  |  |  |  |  |  |  | S |  |  |  |  |  |  |  |
|  |  |  |  |  |  | S |  | 17  M | E | L | T | I | N | G | P | O | I | N | T |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | H |  |  |  | D |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | O |  |  |  | I |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 18  W | E | L | D | I | N | G | T | I | P |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | S |  |  |  | G |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | J |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 19  C | U | T | T | I | N | G | T | I | P |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | K |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 20  S | H | E | E | T | M | E | T | A | L |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | T |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| **Across**  **2.** What must you wear on your hands to protect them?  **3.** What is the leaver called that helps trigger the flame?  **4.** is necessary to monitor the flow of shielding gas to the welding puddle.  **7.** What do you need to have when perfecting a perfect cut?  **9.** what must you wear to properly protect your legs?  **10.** What is not tolerated in the welding shop?  **13.** what are the valves that are located on the oxygen tank and acetylene tank?  **14.** What is the first thing you grab when you walk into the shop?  **16.** What is the valve that is located by the tip called that mixes the two gases together?  **17.** What is it called then the metal is at the perfect temperature to cut?  **18.** What is the attachment called that is used for welding?  **19.** what is the attachment called that is used for cutting metal?  **20.** A flat piece of metal | **Down**  **1.** What is the attachment called that heats metal?  **5.** What must you wear to protect your eyes?  **6.** a colorless pungent-smelling hydrocarbon gas, which burns with a bright flame, used in welding and formerly in lighting.  **8.** What must you wear for shoes?  **11.** long tube like line that connects to the torch body and the tanks  **12.** what is the other tank besides acetylene?  **15.** What must you wear to protect your arms and neck? |