

NAME: _____ GROUP: _____ DATE: _____

WELDING SAFETY



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1. Read the text and answer the questions.

[1] Most welding accidents are caused by carelessness, not lack of knowledge. [2] Never take welding procedures for granted. [3] Here are some basic rules. [4] Use a cylinder trolley with the cylinders fastened to it firmly. [5] Keep full and empty cylinders away from heat. [6] Protect the cylinder valves from knocks, falls and weather. [7] NEVER strike an electric arc on a cylinder. [8] Do not place electric leads across cylinders. [9] Do not use

oil or grease on regulator threads because pressurized oxygen can make them explode violently. [10] Leave the key in place on the acetylene cylinder for an emergency turn off.

response:

1. How are most welding accidents caused?
2. How should cylinders be stored?
3. Make a question using the words: why / cylinders / away from / heat
4. What part of an oxy/acetylene unit is most easily damaged?
5. Make a sentence using the words never / strike / electric arc
6. Why shouldn't electric leads be placed across gas cylinders?

7. What can happen to oil or grease in contact with pressurized oxygen?

8. What should be done with the acetylene bottle key?

Pronunciation:

Say the word or words next to the microphone icon

[1] Most welding accidents are caused by carelessness, not lack of knowledge. [2] Never take welding procedures for granted. [3] Here are some basic rules. [4] Use a cylinder trolley with the cylinders fastened to it firmly. [5] Keep full and empty cylinders away from heat. [6] Protect the cylinder valves from knocks, falls and weather. [7] NEVER strike an electric arc on a cylinder. [8] Do not place electric leads across cylinders. [9] Do not use oil or grease on regulator threads because pressurized oxygen can make them explode violently. [10] Leave the key in place on the acetylene cylinder for an emergency turn off.