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Thermit Demonstration Worksheet

Discussion Questions

1. What happened when the thermit black mixture was ignited?

2. What is the difference between an endothermic and an exothermic reaction?

3. Was the thermit reaction endothermic or exothermic? How do you know?

4. Thermit black is a mixture of ferric oxide and aluminum powder. Write a balanced chemical equation for the reaction that occurred between them when the thermit was lit. Include heat on the correct side of the equation.

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