ISOTHERAL

Meaning: Isothermal refers to a process or condition occurring at a constant temperature, often used in the context of thermodynamics and climate studies.

1. The isothermal process in thermodynamics is crucial for understanding heat transfer in gases.
2. Researchers studied the isothermal lines on the climate map to analyze temperature variations.
3. In fluid dynamics, an isothermal expansion can lead to significant changes in pressure.
4. The isothermal nature of the experiment ensured that temperature fluctuations did not affect the results.
5. Geologists often refer to isothermal zones when assessing geothermal energy potential.

Source: sentences.whatistheurl.com

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