

# Isothermal process ( $T = \text{const}$ )

[@wikipedia](#)

[Thermodynamic process](#) in which the [temperature](#)  $T$  remains constant in time  $t$ :

$$(1) \quad T(t) = \text{const} \Leftrightarrow \frac{\partial T}{\partial t} = 0$$

## See also

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[Natural Science](#) / [Physics](#) / [Thermodynamics](#) / [Thermodynamic process](#)

[ [Quasi-isothermal process](#) ]