

Standard Conditions = STP = s.c.

@wikipedia

Synonym: [Standard Conditions](#) = [STP](#) = [s.c.](#) = [SPE STP](#)

A specific combination of [temperature](#) and [pressure](#):

Temperature	288.15 K = 15 °C = 59 °F = 518.67 °R
Absolute pressure	10 ⁵ Pa = 100 kPa = 1 bar = 0.9869 atm = 14.5038 psi

This definition follows [SPE Standards](#) and may not match the same terms in other industries.

The most popular alternative specification is provided by [IUPAC](#) which differs from [SPE STP](#) in temperature reference: [IUPAC Reference Temperature](#) = 273.15 [K](#) = 0 [°C](#) = 32 [°F](#) = 491.67 [°R](#).

It should not be confused with [Normal Conditions \(NTP\)](#) which is a different specification.

See also

[Natural Science](#) / [Engineering](#) / [Measurement](#) / [Unit](#)

[[Normal Conditions \(NTP\)](#)]