

## What is a potentially explosive atmosphere?

An atmosphere is defined as potentially explosive when its usual composition is not explosive, but due to unforeseen circumstances, it can vary to such an extent that it becomes explosive (the danger exists as a potential state). Foreseeable circumstances are as follows:

- various stages of a manufacturing process;
- incidents or accidents (rupture of a pipeline, leak, supply loss);
- meteorological conditions (high ambient temperature, air movements).