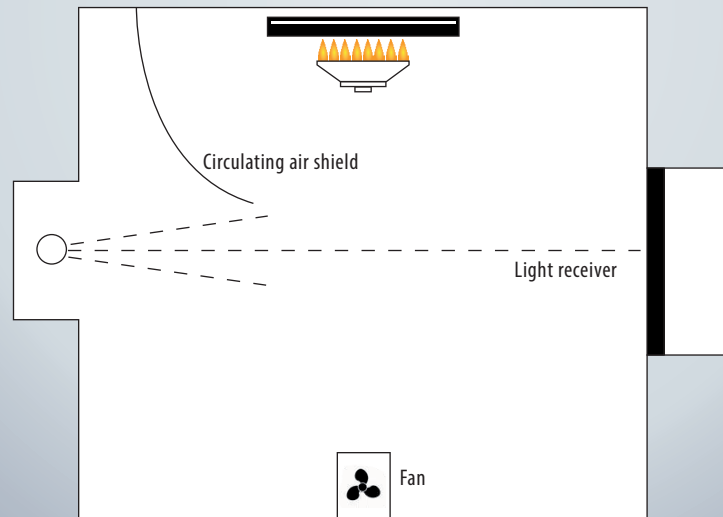


IEC Measurement of smoke density under defined conditions



IEC 61034-2 / EN 61034-2 / VDE 0482-1034-2 / NF C32-073-2

Test set-up : A cable specimen is burnt in a closed chamber using flammable liquid. The light transmittance of the resulting smoke is measured optically.
Test apparatus acc. to IEC / EN 61034-1

Flame temperature : Determined by the quantity and composition of the fuel.

Test duration : 40 minutes

Compliance criteria : The smoke must transmit the light at the end of the test's duration, as stated in the individual specifications. The recommendation of light transmission is 60% minimum.