

# ISO 24678-2:2022-08 (E)

## Fire safety engineering - Requirements governing algebraic formulae - Part 2: Fire plume

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1 <b>Scope</b> .....		1
2 <b>Normative references</b> .....		1
3 <b>Terms and definitions</b> .....		1
4 <b>Requirements governing the description of physical phenomena</b> .....		2
5 <b>Requirements governing the calculation process</b> .....		3
6 <b>Requirements governing limitations</b> .....		3
7 <b>Requirements governing input parameters</b> .....		3
8 <b>Requirements governing the domain of applicability</b> .....		3
9 <b>Example of documentation</b> .....		3
<b>Annex A (informative) Formulae for quasi-steady, axisymmetric fire plumes from a circular or near-circular fire source</b> .....		4
<b>Annex B (informative) Input data on fire sources for calculations of fire plume properties</b> .....		15
<b>Bibliography</b> .....		19