

# ISO 2685:1998-12 (E)

## Aircraft - Environmental test procedure for airborne equipment - Resistance to fire in designated fire zones

---

<b>Contents</b>		<b>Page</b>
<b>1</b>	<b>Scope.....</b>	<b>1</b>
<b>2</b>	<b>Definitions .....</b>	<b>1</b>
<b>3</b>	<b>Test equipment .....</b>	<b>1</b>
<b>4</b>	<b>Test requirements .....</b>	<b>2</b>
<b>4.1</b>	<b>Test procedure.....</b>	<b>2</b>
<b>4.1.1</b>	<b>Mounting of specimen .....</b>	<b>2</b>
<b>4.1.2</b>	<b>Choice of burner.....</b>	<b>2</b>
<b>4.1.3</b>	<b>Calibration of burner.....</b>	<b>2</b>
<b>4.1.4</b>	<b>Test duration.....</b>	<b>2</b>
<b>4.2</b>	<b>Test acceptance conditions .....</b>	<b>2</b>
 <b>Annexes</b>		
<b>A</b>	<b>Examples of burners providing the standard flame.....</b>	<b>3</b>
<b>B</b>	<b>Calibration procedure for burners .....</b>	<b>12</b>
<b>C</b>	<b>Test conditions for fluid system components .....</b>	<b>19</b>
<b>D</b>	<b>Test conditions for electrical cables and connectors.....</b>	<b>21</b>
<b>E</b>	<b>Test conditions for structural components.....</b>	<b>26</b>
<b>F</b>	<b>Conversion factors.....</b>	<b>27</b>
<b>G</b>	<b>Bibliography.....</b>	<b>29</b>