

ISO 2685:1998-12 (E)

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

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