

ISO 24660:2024-05 (E)

Fans - Determination of airflow propelled through an open personnel door by a positive pressure ventilator

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Symbols, abbreviated terms and subscripts	4
5	Measurements	4
5.1	General	4
5.2	Calibration	4
5.3	Pressure indicating instrument - PPV static pressure	4
5.4	Other pressure measurement systems	4
6	Test configuration	5
6.1	General	5
6.2	Setup	5
6.3	Chamber	5
6.4	Chamber entrance	5
6.5	Fuel	5
7	Carrying out the test	5
7.1	General	5
7.2	Determinations	6
7.3	PPV internal combustion engine test speed	6
7.4	PPV motor test speed	6
7.5	Exhaust venting	6
7.6	Battery powered PPV test	7
8	Calculations	7
8.1	General	7
8.2	Volume flow rate of the PPV	7
8.3	Static pressure as a function of volume flow rate	7
8.4	Volume flow rate at free delivery	7
9	Test results	9
9.1	General	9
9.2	Results	9
9.3	Test report	9
9.4	Performance curve	10
Bibliography		11