

ISO 8437-2:2019-07 (E)

Snow throwers - Safety requirements and test procedures - Part 2: Pedestrian-controlled snow throwers

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Requirements for pedestrian-controlled snow thrower safety	2
4.1	General	2
4.2	Controls	2
4.2.1	General	2
4.2.2	Engine stopping and starting	5
4.2.3	Collector and impeller control	6
4.2.4	Self-propelled pedestrian-controlled snow throwers	7
4.3	Guards, shields, chutes, deflectors and housings	7
4.3.1	General	7
4.3.2	Hot surfaces	10
4.3.3	Engine exhaust	10
4.3.4	Snow clean-out tool	10
4.4	Fuel	11
4.4.1	Fuel tank overfill test	11
4.4.2	Fuel line axial pull test	11
4.5	Electrical equipment: battery powered circuits (not including magneto grounding circuits)	11
4.5.1	Insulated cables	11
4.5.2	Battery installation	11
4.5.3	Overload protection	11
4.5.4	Terminals and non-insulated electrical parts	11
4.6	Power drives	11
4.7	Probe test	12
4.7.1	Test procedure	12
4.7.2	Test acceptance	12
4.8	Electromagnetic immunity	13
4.9	Noise	13
4.10	Vibration	13
5	Instructions for use	13
5.1	Instruction handbook	13
5.2	Markings	13
5.3	Warnings	13
Annex A (normative)	Instruction handbook	14
Bibliography		17