

ISO 5491:2023-06 (E)

Vertiports - Infrastructure and equipment for vertical take-off and landing (VTOL) of electrically powered cargo unmanned aircraft systems (UAS)

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Abbreviated terms	3
5	Requirements for the vertiport, under the responsibility of the manufacturer	4
5.1	Design	4
5.1.1	Functional requirements	4
5.1.2	System reliability and conditions	5
5.1.3	Accommodation of the cargo	5
5.2	Ensuring safety	6
5.2.1	System reliability	6
5.3	Communication	6
5.4	Log	7
5.5	Quality control	8
5.6	Instruction manual	8
5.7	Ensuring safety	9
6	Requirement for the VIS under the responsibility of the VIS SP	9
6.1	Design	9
6.1.1	General	9
6.1.2	Departure	10
6.1.3	Approach	10
6.1.4	Accommodation	10
6.2	Ensuring safety	10
6.3	Communication	11
6.4	Instruction manual	11