

**Annex (A) Attached to Cabinet Resolution No. (110) of 2023 Concerning the UAE
Scheme for Drones Products and Systems**

List of Reference Specifications

International Standards Organisation:	
1	ISO 5015-2:2022 – Drones systems Part 2: Operation of vertiports for vertical take-off and landing (VTOL) drones (UA)
2	ISO 21384-2:2021-Drones systems – Part 2: UAS components
3	ISO 21384-3:2019- Drones systems – Part 3: Operational procedures
4	ISO 24356:2022-General requirements for tethered drones systems
5	ISO 6858:2017 Aircraft-Ground support electrical supplies – General requirements
6	ISO/DIS 4358: Test methods for civil multi-copter drones system
7	ISO/AWI TS 4584.2 – Improvement in the guideline for UA testing/design of accelerated lifecycle testing (ALT) for UAS/Sub-system/components
8	ISO/DIS 5110 – Test method for flight stability of multi-copter UAS under wind and rain conditions
9	ISO/CD 5286 – Test methods for flight performance of civil light weight and small fixed-wing UAS
10	ISO/CD 5305 – General requirement of noise measurement of lightweight and small multirotor drones systems (UAS)
11	ISO/CD 5309 – Vibration test methods for lightweight and small civil UAS
12	ISO/DIS 24352 – Technical requirements for small drones electric energy systems
13	ISO/DIS 24355 – General requirements of flight control system for civil small and light multirotor UAS
14	ISO 23629-8:2023 – UAS traffic management (UTM) – Part 8: Remote identification

American Standards	
15	SAE AS 6513A – Unmanned Systems (UxS) Control Segment (UCS) Architecture: Conformance Specification
16	ASTM F3298-19 – Standard Specification For Design, Construction, And Verification Of Lightweight Drones Systems (UAS)
17	ASTM F2910-14 – Drones Systems – Standard Specification for Design and Construction of a Small Drones System (sUAS)
18	ASTM F3116 – Standard Specification for Design Loads and Conditions
19	ASTM F3227 – Specification for Environmental Systems in Small Aircraft
20	ASTM F3231– Specification for Electrical Systems in Small Aircraft
21	ASTM F3411-22a Standard Specification for Remote ID and Tracking
IEC Standards	
22	IEC 61508 Functional safety of electrical/electronic/programmable electronic safety-related systems
23	IEC 62133 (all parts): Secondary cells and batteries containing alkaline or other non-23 acid electrolytes Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications
24	IEC 62368-1: Audio/video, information and communication technology equipment Part 1: Safety requirements