

Attachment 12 Specifications of Drone Used in Practical Test

Level	Category		Basic Performance of Drone Used in Test (Sample Drone)
Basic	All types of Drone under 2 kg		Work Drone (Duty Drone) with MTOW under 2 kg
	Aeroplane	I	Rectangular wing/Wing span between 180 cm and 200 cm Length of Chord: Between 28 cm and 33 cm MTWO $\geq 6.5\text{kg}$ or Work Drone (Duty Drone) that meet Ib specifications
		II	Drone with MTOW above 25 kg
		III	Drone with MTOW above 150 kg
	Helicopter	I	Radius of Rotor between 70 cm and 90 cm MTOW $\geq 4.5\text{kg}$ or Work Drone (Duty Drone) that meet Ib specifications
		II	Drone with MTOW above 25 kg
		III	Drone with MTOW above 150 kg
	Multi-Rotors	I	The distance of the center of the diagonal motors between 90 cm and 110 cm MTOW $\geq 4\text{kg}$ or Work Drone (Duty Drone) that meet Ib specifications
		II	Drone with MTOW above 25 kg
		III	Drone with MTOW above 150 kg
Advanced	All types of Drone	Ia	Work Drone (Duty Drone) with MTOW under 15 kg
		Ib	Work Drone (Duty Drone) with MTOW above 15 kg but under 25 kg
		IIC	Work Drone (Duty Drone) with MTOW above 25 kg but under 150 kg
		IIId	Work Drone (Duty Drone) with MTOW above 15 kg

Remarks:

1. Category I of Basic Level is intended to test the skills for operating drones with MTOW under 25 kg, and corresponds to Categories Ia and Ib of Advance Level.
2. Category II of Basic Level is intended to test the skills for operating drones with MTOW above 15 kg but under 150 kg, which shall be administered with actual drones, and corresponds to Category IIC of Advance Level.
3. Category III of Basic Level is intended to test the skills for operating drones with MTOW above 150 kg, which shall be administered with actual drones.
4. Supporting equipment on Drones used for tests for Categories I and II of Basic Level may not be turned on including navigation system; equipment on multi-rotors may be turned on.