BUREAU OF INDIAN STANDARDS

Program of Work

TED 32: Unmanned Aerial Vehicles Sectional Committee

Scope: a) Standardization in the field of Unmanned Aircraft Systems (UAS) including, but not limited

to, classification, design, manufacture, operation (including maintenance), insurance and safety management of UAS operations for Civil, Medical, Military, Agricultural and other purposes.

b) Co-ordination of work with ISO/TC 20/SC 16.

Liaison: **ISO TC-20 SC-16 (P):** *Unmanned aircraft systems* **ISO TC-20 (P):** *Aircraft and space*

Vehicles

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 17799 : 2022	Unmanned Aerial Vehicles UAV -		-	Indigenous
		Drones for Agricultural Purposes			
2	IS 18381 (Part 1):	Unmanned Aerial Vehicles (UAV)		-	Indigenous
	2023	- General Requirements Part 1			
		Applications Other Than Military			
		Purposes			
3	IS 18749 (Part 4):	UNMANNED AIRCRAFT		=	Identical under dual
	2024	SYSTEMS PART 4			numbering
	ISO 21384-4 : 2020	VOCABULARY			
	ISO 21384-4: 2020				
4	IS 19031 : 2023	Unmanned Aircraft Systems -		=	Indigenous
		Cybersecurity			

Standards under Development

Projects Approved					
SI. No.	SI. No. Doc No. Title				
No Records Found					

Preliminary Draft Standards			
SI. No.	Doc No.	Title	
1	TED 32 (26269)	Detection and Avoidance Systems for Unmanned Aircraft Systems	
2	TED 32 (26275)	Noise measurements for Unmanned Aircraft Systems	

	Drafts Standards in WC Stage			
SI. No.	SI. No. Doc No. Title			
1	TED 32 (26274)	Operation of Vertiports for Vertical Take-Off and Landing VTOL Unmanned Aircraft Systems		

Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
		No Records Found

Finalized Draft Indian Standard			
SI. No.	SI. No. Doc No. Title		
No Records Found			

Finalized Draft Indian Standards under Print				
SI. No.	SI. No. Doc No. Title			
	No Records Found			

Total Published Standards:1 Total Standards Under development:3

Aspect Wise Report

Product: 2
Code of Practices: 0
Methods of Test: 0
Terminology: 1
Dimensions: 0
System Standard: 0
Safety Standard: 1
Others: 0

Service Specification : 0 Process Specification : 0 Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
		No Records Found

Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
1	IS 17799 : 2022	Unmanned Aerial Vehicles UAV - Drones for Agricultural Purposes
2	IS 18381 (Part 1): 2023	Unmanned Aerial Vehicles UAV - General Requirements Part 1 Applications Other Than Military Purposes