



CTON U 0037

TAC/Reference No. C T O N U 0 0 3 7

Date : 18th Feb. 2025

Annexure-I

Air Intake system	Air Filter Make	Donaldson	
	Type of Air Filter	Dry Type	
Ventilation Fan Details	Fan Diameter, mm	304	
	Speed, rpm	1400	
	kW	0.055	
	Make	CG/Havels/Tarumma	
Silencer Details	External Diameter, mm	75	
	Length, mm	600	
	Height Above Canopy, mm	1000	
	Max. Back Pressure, kPa	0.9	
Mounting Arrangement		CORI RUBBER	
Acoustic Enclosure Details	Acoustic Material certificate reference no.	NVH/5309/2017-18/585(V-1)-4 Dt. 20 th September 2017	
	Outer Dimensions, mm	1500(L)x850(B)x1250(H)	
	Wall Thickness, mm	1.5	
	Insulation Material Type	PU	
	Insulation Thickness, mm	40	
	Density of Insulation, kg/m ³	28 Kg/m ³	
Observed Noise Level at 75% load,LPA		74.95 dB(A)	
Note: Acceptance Limit as per CPCB System & procedure for compliance with noise limits for Diesel Generator set at 1 m is 75 dB(A) Above mentioned DG set models complies with the prescribed noise limit of 75dB(A) at 1 meter from enclosure surface as per Part I of "System Procedure for compliance with Noise Limits for Diesel Generator Sets (up to 1000 kVA)"			
This certificate is valid upto 31st December, 2025. After this date the validity of this certificate shall be extended by the Certificate of Conformity of Production verification.			
Place of Issue		Manesar	Test Report No. CTONU0036 Dt. 18-02-2025
AUTHORISED SIGNATORY			
ANJANA KUMARI Sr. Engineer		IKSHIT SHRIVASTAVA Manager	Saurabh Dalela Director



Saurabh Dalela

