



TAC/Reference No. 0 0 0 0 0 0 0 3 7

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Date : 18<sup>th</sup> 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 <sup>th</sup> 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 <sup>3</sup>	28 Kg/m <sup>3</sup>			
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		

