



TAC/Reference No. **C T O N T 0 0 8 5**
CTONT0085

Date : 20th June, 2024



ANNEXURE-I

Air Intake system	Air Filter Make	TATA	
	Type of Air Filter	Dry Type	
Ventilation Fan Details	Fan Diameter, mm	660	
	Speed, rpm	1500	
	kW	NA (Radiator fan use for cooling, Directly driven by engine)	
	Make	Borgwarner	
Silencer Details	External Diameter, mm	85.7 (Diameter at rooftop surface of genset)	
	Length, mm	1245.4	
	Height Above Canopy, mm	NA (Tail pipe not use)	
	Max. Back Pressure, kPa	11.03	
Mounting Arrangement		Poly Bond,PGS-1	
Acoustic Enclosure Details	Acoustic Material certificate reference no.	NVH/1943/2009-10/27 (VIII) Dt. 27th August 2009	
	Outer Dimensions, mm	3300(L)x1250(B)x1950(H)	
	Wall Thickness, mm	1.6	
	Insulation Material Type	PU	
	Insulation Thickness, mm	50	
Observed Noise Level at 75% load,LPA		74.90 dB(A)	
<p>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)"</p>			
<p>This certificate is valid upto 31st December, 2024. After this date the validity of this certificate shall be extended by the Certificate of Conformity of Production verification.</p>			
Place of Issue	Manesar	Test Report No.	CTONT0084 Dt. 20-06-2024
AUTHORISED SIGNATORY			
 IKSHIT SHRIVASTAVA Manager	 RAKESH KUMAR Asst. General Manager	 SAURABH DALELA Director	
<small>CTONT008520thJune.2024MCTONT008520thJune.2024MCTONT008520thJune.2024M</small>		<small>CTONT008520thJune.2024MCTONT008520thJune.2024MCTONT008520thJune.2024M</small>	<small>CTONT008520thJune.2024MCTONT008520thJune.2024MCTONT008520thJune.2024M</small>
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