



TAC/Reference No. **C T O N T O 1 5 7**

Date : 21st Oct., 2024

TAC/Reference No. CT0NT015

ANNEXURE-I



Air Intake system	Air Filter Make	Donaldson
	Type of Air Filter	Dry Type
Ventilation Fan Details	Fan Dimention, mm	NA
	Speed, rpm	NA
	kW	NA
	Make	NA
Silencer Details	External Diameter, mm	65
	Length, mm	785
	Height Above Canopy, mm	1000
	Max. Back Pressure, kPa	2.5
Mounting Arrangement		Cori Rubber
Acoustic Enclosure Details	Acoustic Material certificate no.	NVH/5309/2017-18/585(V-1)-4 Dt. 20th September 2017
	Outer Dimensions, mm	2350(L)x1000(B)x1425(H)
	Wall Thickness, mm	1.50
	Insulation Material Type	PU
	Insulation Thickness, mm	40 mm
	Density of Insulation, kg/m ³	28 Kg/m ³
Observed Noise Level at 75% load, LWA		70.79 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.	CTONT0156 Dt. 21-10-2024
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AUTHORISED SIGNATORY

 IKSHIT SHRIVASTAVA Manager	 RAKESH KUMAR Asst. General Manager	 INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY Innovation • Service • Excellence ★ MANESAR ★	 SAURABH DALELA Director	 Page 2 of 2