



TAC/Reference No. **C T O N T 0 0 5 6**

CTONT0056

Date : 29th March, 2024



Annexure-I

Air Intake system	Air Filter Make	Donaldson
	Type of Air Filter	Dry Type
Ventilation Fan Details	Fan Diameter, mm	660.4
	Speed, rpm	1275
	kW	2.1
	Make	BorgWarner / Equivalent
Silencer Details	External Diameter, mm	63.5
	Length, mm	1100
	Height Above Canopy, mm	60
	Max. Back Pressure, kPa	7.5
Mounting Arrangement		Poly Bond, PGS-1C
Acoustic Enclosure Details	Acoustic Material certificate reference no.	NVH/3500/2015-16/585 (V-1)-1 Dt. 03 rd August 2015 & NVH/6587/2013-14/585 (V-1)-3 Dt. 06 th August 2015
	Outer Dimensions, mm	2500(L)x1100(B)x1654(H) Measured @ (Height 1680 up to hook)
	Wall Thickness, mm	1.6
	Insulation Material Type	PU Foam
	Insulation Thickness, mm	40 and exhaust side 50
	Density of Insulation, kg/m³	15±2 Kg/m ³
Observed Noise Level at 75% load,LPA		70.85 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)"

Place of Issue	Manesar	Test Report No.	CTONT0055 Dt. 29-03-2024
-----------------------	---------	------------------------	--------------------------

AUTHORISED SIGNATORY

<small>CTONT0055date:29thMarch,2024M/s. JCBPOWERPRODUCTINDIA PVT.LTD.CTONT0056</small>	<small>CTONT0055date:29thMarch,2024M/s. JCBPOWERPRODUCTINDIA PVT.LTD.CTONT0056</small>			
IKSHIT SHRIVASTAVA Manager	RAKESH KUMAR Asst. General Manager		SAURABH DALELA Director	Page 2 of 2