

TAC/Reference No. **C T 0 N T 0 1 5 5**

Date : 21<sup>st</sup> Oct., 2024

### ANNEXURE-I

<b>Air Intake system</b>	<b>Air Filter Make</b>	Donaldson		
	<b>Type of Air Filter</b>	Dry Type		
<b>Ventilation Fan Details</b>	<b>Fan Dimention, mm</b>	380		
	<b>Speed, rpm</b>	1400		
	<b>kW</b>	0.41		
	<b>Make</b>	Crompton Greaves		
<b>Silencer Details</b>	<b>External Diameter, mm</b>	70		
	<b>Length, mm</b>	785		
	<b>Height Above Canopy, mm</b>	1000		
	<b>Max. Back Pressure, kPa</b>	2		
<b>Mounting Arrangement</b>		Cori Rubber		
<b>Acoustic Enclosure Details</b>	<b>Acoustic Material certificate no.</b>	NVH/5309/2017-18/585(V-1)-4 Dt. 20th September 2017		
	<b>Outer Dimensions, mm</b>	2350(L)x1000(B)x1425(H)		
	<b>Wall Thickness, mm</b>	1.50		
	<b>Insulation Material Type</b>	PU		
	<b>Insulation Thickness, mm</b>	40 mm		
	<b>Density of Insulation, kg/m<sup>3</sup></b>	28 Kg/m <sup>3</sup>		
<b>Observed Noise Level at 75% load, LWA</b>		70.32 dB(A)		
<p>Note: Acceptance Limit as per CPCB System &amp; 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, 2025. After this date the validity of this certificate shall be extended by the Certificate of Conformity of Production verification.</p>				
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<b>Place of Issue</b>	Manesar	<b>Test Report No.</b>	CTONT0154 Dt. 21-10-2024	
<b>AUTHORISED SIGNATORY</b>				
<b>IKSHIT SHRIVASTAVA</b> Manager	<b>RAKESH KUMAR</b> Asst. General Manager		<b>SAURABH DALELA</b>	Page 2 of 2
			Director	