


TAC/Reference No. **C T O N T O 1 4 7**Date: 10th October 2024**Annexure-I**

Air Intake system	Air Filter Make	HWASDAN POWER TECHNOLOGY CO. Ltd. (As per annexure-2)	
	Type of Air Filter	Dry Type	
Ventilation Fan Details	Fan Dimention, mm	200x200x60	
	Speed, rpm	2300	
	kW	0.045	
	Make	Jigo	
Silencer Details	External Diameter, mm	30	
	Length, mm	415	
	Height Above Canopy, mm	NA	
	Max. Back Pressure, kPa	3.2	
Mounting Arrangement		Ms bolts	
Acoustic Enclosure Details	Outer Dimensions, mm	1301.60×900×730	
	Wall Thickness, mm	1.00	
	Insulation Material Type	PU	
	Insulation Thickness, mm	40 mm	
	Density of Insulation, kg/m³	28 Kg/m ³	
Observed Noise Level at 75% load,LWA		85.97 dB(A)	
<p>Note: Acceptance Limit as per CPCB System & procedure for compliance with noise limits for Petrol Generator set at 1 m is 86 dB(A) Above mentioned PG set models complies with the prescribed noise limit of 86dB(A) at 1 meter from enclosure surface as per Part I of "System Procedure for compliance with Noise Limits for Petrol Generator Sets (up to 1000 kVA)"</p>			
<p>This certificate is valid upto 31st August, 2025. 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.	CTONT0146 Dt. 10-10-2024
AUTHORISED SIGNATORY			
IKSHIT SHRIVASTAVA Manager	RAKESH KUMAR Asst. General Manager	SAURABH DALELA Director	Page 2 of 2