

TAC/Reference No. 

C	T	0	N	T	0	1	4	7
---	---	---	---	---	---	---	---	---

Date : 10<sup>th</sup> October 2024**Annexure-I**

<b>Air Intake system</b>	<b>Air Filter Make</b>	HWASDAN POWER TECHNOLOGY CO. Ltd. (As per annexure-2)	
	<b>Type of Air Filter</b>	Dry Type	
<b>Ventilation Fan Details</b>	<b>Fan Dimention, mm</b>	200x200x60	
	<b>Speed, rpm</b>	2300	
	<b>kW</b>	0.045	
	<b>Make</b>	Jigo	
<b>Silencer Details</b>	<b>External Diameter, mm</b>	30	
	<b>Length, mm</b>	415	
	<b>Height Above Canopy, mm</b>	NA	
	<b>Max. Back Pressure, kPa</b>	3.2	
<b>Mounting Arrangement</b>		Ms bolts	
<b>Acoustic Enclosure Details</b>	<b>Outer Dimensions, mm</b>	1301.60×900×730	
	<b>Wall Thickness, mm</b>	1.00	
	<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>		<b>85.97 dB(A)</b>	
<b>Note:</b> 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)”			
This certificate is valid upto 31 <sup>st</sup> August, 2025. After this date the validity of this certificate shall be extended by the Certificate of Conformity of Production verification.			
<b>Place of Issue</b>	Manesar	<b>Test Report No.</b>	CTONT0146 Dt. 10-10-2024
<b>AUTHORISED SIGNATORY</b>			
<b>IKSHIT SHRIVASTAVA</b> Manager	<b>RAKESH KUMAR</b> Asst. General Manager		<b>SAURABH DALELA</b> Director