



TAC/Reference No. **C T O N T O 1 4 7**

Date : 10th October 2024

TAC/Reference No. CT0NT0147

**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>	1301.60x900x730
	<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/m3</b>	28 Kg/m <sup>3</sup>




**Observed Noise Level at 75% load, LWA** 85.97 dB(A)

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)"

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.

<b>Place of Issue</b>	Manesar	<b>Test Report No.</b>	CTONT0146 Dt. 10-10-2024
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**AUTHORISED SIGNATORY**

				
<b>IKSHIT SHRIVASTAVA</b> Manager	<b>RAKESH KUMAR</b> Asst. General Manager		<b>SAURABH DALELA</b> Director	Page 2 of 2