





TAC/Reference No. **C T O N T 0 1 4 7**Date: **10<sup>th</sup> October 2024**TAC/Reference No. **CTONT014M/s.****Annexure-I**

<b>Air Intake system</b>	<b>Air Filter Make</b>	HWASDAN POWER TECHNOLOGY CO. 
	<b>Type of Air Filter</b>	Dry Type
<b>Ventilation Fan Details</b>	<b>Fan Dimension, 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/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>

**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 **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			