

Test Certificate

FOR

SALIENT POLE, SELF EXCITED / PMG EXCITED AND SELF REGULATED AC GENERATOR

Machine No. **N23E202296**

Type Test has been conducted on similar design machine
 STANDARDS: Generator generally conforms to BS 5000 : Part 3,
 Tested in accordance with BS EN 60034-1/IS/IEC 60034-1
 Rotor dynamically balanced to BS ISO 1940 - 1

ROUTINE TEST CERTIFICATE FOR BRUSHLESS AC GENERATOR:

FRAME: S7L1D-C41	AVR: None	AVR NO: NA	ENCLOSURE: IP23
RATED KVA: 1500	RATED VOLTS: 415	RATED AMPS: 2086.8	FREQUENCY: 50
POWER FACTOR: 0.8	STR CONN: Star	STR WINDING: 312	DUTY: Base Continuous
EXC. VOLTS: 70	EXC.AMPS: 2.8	AMB TEMP: 40	PHASE: 3
			WIRE: 4-Wire

FOR 3 PHASE SEQUENCE LOOKING FROM DRIVE END FOR CLOCKWISE ROTATION :U-V-W

WINDING	COLD RESISTANCE IN Ohm(+/- 10 %) AT 22°C (MAX VALUES)	INSULATION RESISTANCE (M- Ohm)	HV TEST 2KV FOR 1 MIN	INSULATION CLASS
STATOR (Phase to Phase)	0.001145	2+	OK	H
ROTOR	1.69	2+	OK	H

REGULATION TEST

FREQ.	VOLTS	AMPS	KVA	PF	KW	EXC.VOLT	EXC.AMP	% LOAD
52	416.4	0.00	0.00	0.00	0.00	13.8	0.61	0.00
50	415	2086.8	1500	0.8	1200	70	2.8	100.00

REGULATION = (N.L.VOLTAGE-F.L.VOLTAGE / RATED VOLTAGE)*100 = 0.34 %

Item Description: AC Generator.S7L1D.4.C.1.312.,0.,18.,None.Thierry Green
 Remarks:

Date: 17-MAY-23		AUTHORISED BY Rahul Kumar R Kushwaha Quality Assurance
	Job No: 5602668-001	

Certificate Of Conformity

Quality System Certification
 ISO 9001:2015

Frame Size : **S7L1D-C41**Serial Number : **N23E202296**

Manufactured Date : 17-MAY-23

KVA: **1500**Authorized By Quality Assurance: **Rahul Kumar R Kushwaha**

This document is electronically generated, hence signature not required.

Print Date: 17-MAY-23



Cummins India Limited

Registered Office : Kothrud , Pune 411 038 (India)

Engine Test Certificate

*This Is to Certify that Engine Model KTA-50-G8-I
serial Number 25486544 has been tested using
diesel as per ISO-3046 standard. Corrected Full Load
B.H.P. to N.T.P. conditions as per the test standard is
1735 B.H.P. @ 1500 R.P.M*

Date : 03/07/2023

*Executive
Product Conformance*



Jakson Limited

Test Certificate

FOR
ELECTRIC GENERATOR SET

KVA 1500 KW 1200 ENGINE MAKE CUMMINS INDIA LIMITED
ENGINE MODEL KTA-50-G8-I A.C. GENERATOR MAKE STAMFORD
FRAME SIZE S7L1D-C41 RPM 1500 Hz 50

This is to certify that the Electric Generator Set
model CJ1500D5P having Serial No. CJG07236007522 has been
run and found to be electrically and mechanically sound and in
working order as per particulars.

Date : 31.07.2023

For **Jakson Limited**
Jeeter
Authorised Signatory

WORKS : Survey No. 199/1 & Other, Village Kalsar, Taluka Pardi, Dist. Valsad - 396 185. (Gujarat) INDIA
REGD. OFFICE : A 626, 6th Floor, DLF Tower-A, Jasola, New Delhi - 110 076 INDIA Website : www.jakson.com