

VYOMA Switchgear

(An ISO 9001-2000 Certified Company)



Manufacturers of : KPTCL/ESCOM's Approved Metering & Switching Panels, Load Break Switching Panels
Compact RMUs (Ring Main Units), Vacuum Circuit Breaker Panels & Sub Station Protection Panels

TEST REPORT

CUSTOMER'S NAME & ADDRESS : M/S GNB LASERTECH SYSTEMS PVT LTD
: PLOT NO-77, 4TH PHASE,
: KIADB, MALUR IA, MALUR TALUK.

PANEL : 11kV. H.T. METERING CUBICLE
(OUTDOOR TYPE) (3CT.3PT)

PANEL SERIAL NUMBER SYSTEM : 250935K- 135
: 11000V, 3PHASE, 50Hz, AC.

CURRENT TRANSFORMER : 2.5VA CLASS : 0.2S
SL. No .VYC: P 6345,6346,6347, MAKE: VYOMA

C.T. RATIO :7.5/1A

POTENTIAL TRANSFORMER : 25VA, 11kV/R3//110/R3V CLASS:0.2,
SL. No.VYP:P 2783,2784,2785, MAKE : VYOMA

ELECTRONIC METER : SL. No. **25006247** MAKE: L&T (SCHNEIDER)

MODEM : NSGW 717639 MAKE : NSOFT

BUSBARS USED : 40 X 06 mm, ALLUMINIUM ,EARTH: 25 X 3 AL

PAINT : POWDER COATING

MEGGER VALUE BEFORE & AFTER TEST : RY : 2000 MΩ. RE : 2000 MΩ.
: YB : 2000 MΩ. YE : 2000 MΩ.
: BR : 2000 MΩ. BE : 2000 MΩ.

TEST VOLTAGE : 28kV BETWEEN 3φ & EARTH FOR 60 Secs.
TEST RESULT : WITHSTOOD.
LEAKAGE CURRENT : 0.2mA
WARRANTY : ONE YEAR FROM THE DATE OF DESPATCH.

TEST ENGINEER

DATE :16.09.2025

Bengaluru - 560058 INDIA



BANGALORE ELECTRICITY SUPPLY COMPANY LTD.,

Office of the Executive Engineer Elect.,
MT Division, BRAZ,
Bengaluru - 1. Ph : 22340226

No. EEMT / BRAZ / AEE / HTR- 1243105250040

To,
The Asst. Executive Engineer Elec.,
Mullur, O&M Sub-division
BESCOM, Bengaluru
Sir,

Pre Commission Test

Dated 28-11-2025

Account Id - 1243105250040

C.D - 120 KVA CTR - 7.5/1A 979
MC - 350

Subject : Pre Commission Test of HT/EHT Installation.

Ref. : Your Letter No. AEE/AE 51/MR/F-28/3575 Dt: 28/11/21

The Pre-commission test was conducted on the H.T. Metering Cubical on 28-11-2025 of the HT installation with the following details.

- Name & Address of the consumer M/S GNB Laser tec systems Pvt Ltd @ Plot No. 27, 4th Phase KIDDE industrial Area Mullur.
- Contract Demand 120 KVA 3.CT Ratio 7.5/1A
- Multiplication Constant 350 5. Sanctioned Tariff HT-2.1a)
- Meggar value with 5 KV Meggar
 - HT-LT 6.2 MOhm.
 - HT-Ground 5.9 MOhm.
 - 500 V Meggar LT Ground 2.8 MOhm.

6. Equipment Details:

	CT	PT	Meter Details	H.T. Metering Cubical Details
Make	<u>VY01A</u>	<u>VY01A</u>	Make <u>12A Schneider</u>	Make <u>VY01A</u>
Class	<u>0.2 S</u>	<u>0.2</u>	Sl.No. <u>25006247</u>	Sl.No. <u>250935213K</u>
Type	<u>T1000R</u>	<u>T1000R</u>	Year <u>2025</u>	
Burden	<u>2.5VA</u>	<u>25 VA</u>	Type/volt <u>300/5/110V</u>	Modern Details
Insulation Level	<u>145/38/15</u>	<u>145/38/15</u>	Volts <u>3x 63.5 V</u>	Make <u>N-LOFT</u>
Ratio connected	<u>7.5/1A</u>	<u>110V/110V</u> <u>15/3</u>	Amps. <u>1A/10</u>	Model No. _____
Sl.No.	R <u>VYCP 6345</u>	<u>VYPP 2483</u>	Pulse/Unit <u>50000</u>	Serial No. <u>N560712679</u>
	<u>VYCP 6346</u>	<u>VYPP 2485</u>	Class <u>0.2</u>	
	B <u>VYCP 6347</u>	<u>VYPP 2484</u>	Dial Constant <u>1</u>	

7. Ratio test : Tested $\frac{\text{Good}}{\text{Bad}}$ Tested $\frac{\text{Good}}{\text{Bad}}$