

CENTRAL POWER RESEARCH INSTITUTE
(Member of STL)

TEST REPORT



Test Report Number : CPRI BLRHVD25T0096 **Date:** 07 February 2025

Name & Address of the customer : M/s. KLR Engineers Pvt Ltd.,
Plot No. 290/C, Phase-3, IDA Pashyاملaram,
Sangareddy District, Telangana, India – 502 307
Ref No: Email Date: 28 January 2025

Name & Address of the Manufacturer : M/s. KLR Engineers Pvt Ltd.,
Plot No. 290/C, Phase-3, IDA Pashyاملaram,
Sangareddy District, Telangana, India – 502 307

Particulars of samples tested : Inverter Duty Transformer
Type : ONAN, Oil cooled, Non sealed
Description of test sample : 6500 kVA, 11000 / 2x800 V, ONAN, Three Phase, Inverter Duty Transformer
Serial Number : 007
Number of samples tested : One
Date(s) of Test(s) : 03 February 2025
CPRI Sample code Number(s). : HVD25S0094
Particulars of tests conducted : Refer sheet 3 of 7
Test in accordance with : IS 2026 (Part -3):2018
Standard/Specification
Sampling Plan : Not Applicable
Customer's Requirement : Nil
Deviations if any : Nil
Name of the witnessing persons
Customers representative : Mr. Sampath Reddy, Sr. Manager, QA
Other than customer's representatives : Mr. Harish K. L, SGS India Pvt. Ltd.
Test subcontracted with address of the laboratory : None
Documents constituting this report(in words)
Number of Sheets : Seven
Number of Oscillogram(s) : Forty two
Number of Graph(s) : Nil
Number of Photograph(s) : One
Number of Test Circuit Diagram(s) : One
Number of Drawing(s) : Three


(K A Aravind)
Test Engineer




(Prabhakar C)
Joint Director
Reviewed and Authorized by

CENTRAL POWER RESEARCH INSTITUTE



CPRI

TEST REPORT

Test Report Number : CPRI BLRHPL25T0063 **Date:** 24 March 2025

Name and Address of the Customer : M/s. KLR Engineers Pvt. Ltd.,
Plot No. 290/C, Phase - 3, IDA - Pashamylaram,
Sangareddy, Telangana - 502307, India.

Name and Address of the Manufacturer : M/s. KLR Engineers Pvt. Ltd.,
Plot No. 290/C, Phase - 3, IDA - Pashamylaram,
Sangareddy, Telangana - 502307, India.

Particulars of sample tested : 6.5 MVA 11 / 2 x 0.8 kV Three Phase Inverter Duty Transformer with
OLTC

Type : Outdoor, ONAN

Description of test sample : Refer sheet 2 of 9

Serial Number : 007

Number of samples tested : One

Date(s) of Test(s) : 06, 07 and 10 February 2025

CPRI Sample code Number(s). : HVD25S0094

Particulars of tests conducted : Ability to withstand the dynamic effects of short circuit

Test in accordance with Standard/Specification : As per Clause 4.2 of IS-2026 (Part 5): 2011 (Reaffirmed 2016)

Sampling Plan : Nil

Customer's Requirement : Nil

Deviations if any : Nil

Name of the witnessing persons : Mr. S. V. Subba Reddy – Engineering Head &
Customers representative : Mr. M. Sampath Reddy – Sr. Manager

Other than customer's representatives : Mr. Harish K. L - M/s. SGS India Pvt. Ltd., Bengaluru.

Test subcontracted with address of the laboratory : Nil

Documents constituting this report (in words)

Number of Sheets : Nine

Number of Oscillogram(s) : Nine

Number of Graph(s) : Nil

Number of Photograph(s) : Three

Number of Test Circuit Diagram(s) : One

Number of Drawing(s) : Seven


(Rajkumar M)
Test Engineer




(B. R. Vasudevamurthy)
Head of Division
Reviewed and Authorized by