

CENTRAL POWER RESEARCH INSTITUTE

TEST REPORT



CPRI

Test Report Number : CPRIBPLSTNA21T0073

Date: 12 April 2021

Name and Address of the Customer : M/s Synergy Transformers Pvt. Ltd.,
Near Bharudi Toll Plaza At Pipaliya,
Tal. Gondal, Dist. Rajkot, Gujarat (India)

Name and Address of the Manufacturer : M/s Synergy Transformers Pvt. Ltd.,
Near Bharudi Toll Plaza At Pipaliya,
Tal. Gondal, Dist. Rajkot, Gujarat (India)

Particulars of Sample tested : 8340 kVA, 33/(0.800-0.800) kV, Inverter Duty Transformer

Type : Invert Duty

Description of test sample : Refer Sheet 2 of 8

Serial Number : STPL944

Number of Samples Tested : One

Date(s) of Test(s) : 15,16 and 20 March 2021

CPRI sample code number(s) : STNA21S0057

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

Test in accordance with Standard/specification : IS 2026 (Part-5) : 2011

Sampling Plan : Nil

Customer's Requirement : Refer Sheet 3 of 8

Deviations, if any : Nil

Name of the witnessing persons

Customers Representative : Mr. Deepak Kumar Rakesh

Other than Customer's Representatives : Nil

Test subcontracted with and address of the laboratory : None

Documents constituting this report (in words)

Number of Sheet(s) : Eight

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) : Three

(G.Venkateswarlu)
Test Engineer



(M.K. Wadhvani)
Head of Division
Approved by

ULR – TC5181210STAT0073F

Discipline : Electrical

Group : Inductors & Transformers

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