



CPRI

Central Power Research Institute

(Member of STL)

SWITCHGEAR TESTING & DEVELOPMENT STATION
GOVINDPURA, BHOPAL-462023, INDIA

Phone: +91(0)755 2586682 Fax: +91(0)755 2587774



Certificate No. T-0011

TEST REPORT

Sheet 1 of 5

Date : 9 DEC 2009

Test Report Number

S2090653

Name & address of the Customer

M/s Core Metal Krafts Ltd.,
S.C.O. 36, Sector -26, Madhya Marg,
Chandigarh -160 026

Name & address of the Manufacturer

M/s Core Metal Krafts Ltd.,
Saidpura, Barwala Road,
Derabassi, Mohali

Particulars of sample tested
Condition of sample on Receipt

LT Panel
New

Type
Designation
Serial number
Number of samples tested
Date(s) of Test(s)
CPRI sample code no.

PCC/MCC
CMKL
Nil
One
9th November, 2009
STDSSTL09S0523

Particulars of tests conducted
Test in accordance with Standard/specification

Verification of the short circuit withstand strength
As per clause 8.2.3 of IS: 8623 (Part-1)-1993

Sampling plan
Customer's requirement
Deviations if any

Not applicable
Nil
Nil

Name of the Witnessing persons

Customer's representative
Other than Customer's representatives
Test subcontracted with
address of the laboratory

Shri P.K. Geetey & Shri Dilip Soni
Nil
None

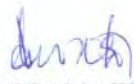
Documents constituting this report (in words)

Number of sheets
Number of oscillograms
Number of graphs
Number of photos
Number of Test circuit diagrams
Number of drawings

Five
Two
Nil
One
Two
Two


(A.K.KHANRA)
TEST ENGINEER




(ANUPAM AWASTHI)
JOINT DIRECTOR

AUTHORISED SIGNATORIES



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Summary of test

Test conducted Verification of the short circuit withstand strength
Rating for which tested 70 kArms for 1.0 second with initial peak of 154 kA

Documents constituting this report

Oscillogram number S2090653.S02, S04
Photograph numbers P-1
Test circuit diagram number OLTS/TCD-STC-01 & OLTS/TCD-STC-02
Drawing number CMKL/70KA/01, CMKL/70KA/02 Rev.01


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Ratings assigned by manufacturer

Test sample	LT Panel
Type	PCC/MCC
Designation	CMKL
Serial number	Nil
Rated operational voltage	415 V
Rated current	4000 A
Rated insulation voltage	660 V
Rated frequency	50 Hz
Number of phases	Three phase + Neutral
Rated short-time current	70 kArms for 1.0 second with initial peak of 154 kA
Remark :	Nil


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