



SMA POWER CONTROL PVT.LTD.

MANUFACTURER: ALL TYPES OF ELECTRICAL PANEL

An ISO 9001:2008 Certified Company





CERTIFICATES

IP 55

Temperature rise 4000 Ampere

CENTRAL POWER RESEARCH INSTITUTE
(Member of STL)

TEST REPORT

CPRI

Test Report No. 2016STL1206 Dated: 28 DEC 2016

Name and Address of the Customer: M/s SMA Power Control Pvt Ltd, Plot O-8, Siba V, UPSIDC Industrial Area, Greater Noida (U.P.)

Name and Address of the Manufacturer: M/s SMA Power Control Pvt Ltd, Plot O-8, Siba V, UPSIDC Industrial Area, Greater Noida (U.P.)

Particulars of Sample(s) Tested: 415V, 400A, L.T. Panel

Condition of sample(s) on receipt: New

Type: Electrical Control Panel

Designation: Main Distribution Board

Serial Number(s): NIL

Number of Sample(s) Tested: One

CPRI sample code number(s): STDSST1500916

Sealing of the sample, if any: No

Particulars of test(s) conducted: Degree of Protection IP-55 (Category - 1)

Date(s) of Test(s): 25/09/2016 & 26/09/2016

Test(s) in accordance with: As per IS: 817 of IS: 8023 (Part-1), 1987/IEC Pub 439-1, 1989

Standard/specification: NIL

Customer's Requirement: NIL

Deviations, if any: NIL

Name of the witnessing persons: Mr. Muhammad Asif, Director

Customer's Representatives: NIL

Other than Customer's Representatives: NIL

Test subcontracted with name and address of the laboratory: NONE

Documents constituting this report (in words): No. of Sheets: Five
No. of Drawings: Nil
No. of Graphs: Nil
No. of Photographs: Nil
No. of Test Circuit Diagrams: Nil
No. of Drawings: One

SUDAM A WARDHUKI
TEST ENGINEER

JASAM A WARDHUKI
JOINT DIRECTOR

ENVIRONMENTAL TESTING & DEVELOPMENT SECTION
INDUSTRIAL AREA, GREATER NOIDA
Phone: +915275120000 Fax: +915275120074

Sheet 1 of 6

CENTRAL POWER RESEARCH INSTITUTE
(Member of STL)

TEST REPORT

CPRI

Test Report Number 2016STL1319 Dated: 08 JAN 2016

Name and Address of the Customer: M/s SMA Power Control Pvt Ltd, Plot O-8, Siba V, UPSIDC Industrial Area, Greater Noida (U.P.)

Name and Address of the Manufacturer: M/s SMA Power Control Pvt Ltd, Plot O-8, Siba V, UPSIDC Industrial Area, Greater Noida (U.P.)

Particulars of Sample(s) Tested: 415 V, 4000A, L.T. Busduct

Condition of sample(s) on receipt: New

Type: Bus Duct cum Ring Main

Designation: L.T. Bus Duct

Serial Number(s): SMA73T

Number of Sample(s) Tested: One

CPRI sample code number(s): STD95TL1500903

Particulars of test(s) conducted: Verification of temperature rise with

Date(s) of Test(s): 01/10/2015

Test(s) in accordance with: As per IS: 8121 of IS: 8023 (Part-2), 1987/IEC Pub 439-2, 1987

Standard/specification: As per customer's requirement

Customer's Requirement: Maximum temperature rise limit on Busbar shall be 80 K

Deviations, if any: NIL

Name of the witnessing persons: Mr. Muhammad Asif, Director

Customer's Representatives: NIL

Other than Customer's Representatives: NONE

Test subcontracted with name and address of the laboratory: NONE

Documents constituting this report (in words): No. of Sheets: Six
No. of Drawings: Nil
No. of Graphs: Nil
No. of Photographs: Nil
No. of Test Circuit Diagrams: Nil
No. of Drawings: Two

SUDAM A WARDHUKI
TEST ENGINEER

JASAM A WARDHUKI
JOINT DIRECTOR

ENVIRONMENTAL TESTING & DEVELOPMENT SECTION
INDUSTRIAL AREA, GREATER NOIDA
Phone: +915275120000 Fax: +915275120074

Sheet 1 of 6

Short circuit test - 70k

SSI

Registration Certificate

This is to certify that
SMA POWER CONTROL PVT. LTD.
Plot no. O-8, UPSIDC Industrial Area, Kanam, Greater Noida,
Distt. Gh. Nagar (U.P.), India
has been independently assessed by SSI
and is compliant with the requirements of:
ISO 9001:2008
Quality Management System

For the following scope of activities:
Manufacturers of All Types of Electrical Panel (L.T. Panel, Control Panel, MCC
Panel, PCC Panel, PLC Panel, AMF Panel, APFC Panel, Draw Out
Panel, Junction Box, Distribution Boards & Etc.)

Certificate Number: 115011209

To Verify this certificate please visit at www.ssiert.com

Date of Certification: 15th January 2015
1st Surveillance Date: 15th January 2016
2nd Surveillance Date: 15th January 2017
Renewal/Review Date: 15th January 2018

JAS-ANZ
C
MS340612IN

IAF
MANAGEMENT SYSTEMS CERTIFICATION

Managing Director
SSI Management Pvt. Ltd.
Accredited by JAS-ANZ

ONICRA
WE SECURE TRUST

ONICRA Credit Rating
Agency of India Ltd.

★★★★★

NSIC-ONICRA Performance & Credit Rating

SMA Power Control Pvt. Ltd., Uttar Pradesh

has been awarded NSIC-ONICRA Rating of
SE - 3C

On **July 08, 2015**

This rating indicates "Moderate" Performance Capability and "Low" Financial Strength

This rating is valid till **July 07, 2016**

Vijaya Michandani
Executive Director

On-line Credit Rating Agency of India Ltd.
Plot No. 21-22, 5th Floor, 5th Cross, Phase IV, Sarjapur, 560076, Bangalore, India

CENTRAL POWER RESEARCH INSTITUTE
(MEMBER OF STL)

TEST REPORT

CPRI

Test Report Number: S213027 Dated: 27 OCT 2015

Name and address of the Customer: M/s SMA Power Control Pvt Ltd., Plot O-8, Siba V, UPSIDC Industrial Area, Kanam, Greater Noida, (U.P.)

Name and address of the Manufacturer: M/s SMA Power Control Pvt Ltd., Plot O-8, Siba V, UPSIDC Industrial Area, Kanam, Greater Noida, (U.P.)

Particulars of sample tested: 415V, 4000 A, L.T Switchboard New

Condition of sample on Receipt: New

Type: Power Cans Minor Control Centre

Designation: Main Distribution Panel

Serial Number: SMA73T

Number of samples tested: One

Design of Sample: 20th September 2015

CPRI sample code no: STD95TL1500914

Particulars of tests conducted: Verification of the short circuit withstand strength

Test in accordance with: As per clause 8.2.3 of IS: 8023 (Part-1) 1987

Standard/specification: Not applicable

Customer's requirement: NIL

Deviations if any: NIL

Name of the witnessing persons: Mr. Muhammad Asif

Customer's representative: NIL

Other than Customer's representative: NIL

Test subcontracted with address of the laboratory: None

Documents constituting this report (in words): No. of sheets: Five
No. of drawings: Nil
No. of graphs: Nil
No. of photos: One
No. of Test circuit diagrams: Two
No. of drawings: Three

(SUDAM A WARDHUKI)
TEST ENGINEER

(JASAM A WARDHUKI)
JOINT DIRECTOR

ENVIRONMENTAL TESTING & DEVELOPMENT SECTION
INDUSTRIAL AREA, GREATER NOIDA
Phone: +915275120000 Fax: +915275120074

Sheet 1 of 5



COMPANY PROFILE

SMA POWER CONTROLS is one of the leading manufacturer of custom Built Low Voltage & Medium Voltage Panels, Switch gears, Motor Starters & Automation and also executes Turnkey Projects.

The company was incorporated in the year 1985 for the electrical installation at sites and manufacturing of custom built LT Panel under the brand name of **SMA POWER CONTROLS** with a vision to provide competent reliable and timely solution in the field of Power sector. The customer oriented company is being managed by professional with experience of over 20 years in the same industry.

Our head office are located at distt. center Jasola and SMA POWER CONTROLS has its own manufacturing plant situation at 0-8, UPSIDIC Industrial Area, Site V, Kasna Greater Noida.

SMA POWER CONTROLS is committed to provide quality with reasonable delivery period and reliable services after sales. Our customers rewarded us is by placing repeat Purchase Order, its share the faith reposed is by our esteemed customers.

QUALITY POLICY

Our aim to provide complete customer satisfaction through timely delivery of quality products and services and continual improvement in quality system based on customer feedback.

Vision

Our vision is to constantly provide customers with quality period by adapting latest technologies,encouraging innovations and product diversification to offer customer by the best safe, reliable and cost effective solutions, with our compromising on quality and lack in commitments.

Objective

To provide total customer satisfaction through team work based on honesty and integrity for delivering cost effective quality products by acquiring skills and competency for continues growth and development.

To motivate all employees and build mutual co-operation and trust with appropriate participation of all concerned to meet the requirement of quality management system.





INFRASTRUCTURE

SMA possesses a complete infrastructure meeting all its requirements to international standards. The company has a workspace of 26000 sq. ft. with latest working stations and all amenities for its office staff.

MACHINERY AND POWER BACK UP



We have state of the art machineries, modernized assembly layout, complete inhouse - Fabrication, CNC Turret Punch Press with Automatic Bending Machine, Powder Coating, Testing & Inspection Facilities with Computer Aided Drawing Designing & Inter Department Networking.

We have highly qualified, trained staff and motivated work force with several years of experience in L.T/H.T. Panel Design, Fabrication, integration & capable of designing and manufacturing Custom-Built Panels to meet with all type of challenging requirements, delivery schedules and also providing Comprehensive reliable & friendly services by being in close contact with the customer.

MANUFACTURING FACILITIES

A. FABRICATION SECTION

- | | | |
|----|----------------------------------|-------|
| 1. | AMADA - CNC TURRET PUNCH MACHINE | 1 NOS |
| 2. | AMADA - BENDING MACHINE | 1 NOS |





MANUFACTURING FACILITIES

B.WELDING SECTION

1.MIG WELDING MACHINE 3 PHASE	1 NOS
2.AC WELDING MACHINE 2 PHASE	2 NOS

C.GRINDING & DRILLING SECTION

1.GRINDING MACHINE	2 NOS
2.SANDER MACHINE	2 NOS
3.JIGSAW MACHINE	2 NOS
4.DRILLING MACHINE 25 MM HAND OPERATED	1 NOS

D.POWER COATING SYSTEM

1.EIGHT TANK FOR SHEET METAL TREATMENT	1 SET
2.POWDER COATING BOOTH	1 NOS
3.PAINTING GUNS	2 NOS

A.BENDING SECTION

1.HYDRAULIC BUS BAR CUTTING	1 NOS
2.BENDING AND PUNCHING	1 NOS
3.HOT AIR GUNS	2 NOS

B.WIRING SECTION

1.CRIMPING TOOL	2 NOS
2.WIRE CUTTER	5 NOS
3.CABLE CUTTER	2 NOS
4.MASTER TOOL BOXES	2 NOS

C.TESTING & INSPECTION

1.HIGH VOLTAGE TESTER	1 NOS
2.MEGGER	1 NOS
3.MULTI METER	2 NOS
4.CLAMP METER	1 NOS

QUALITY ASSURANCE

1. STRINGENT INCOMING MATERIAL CHECKING.
2. STAGE WISE INSPECTION AT SHOP FLOOR.
3. CONDUCTIVITY METER FOR ALUMINIUM, COPPER BUS BAR.
4. ELECTRONIC ELCOMETER FOR PAINT THICNESS.
5. HIGH VOLTAGE TEST.
6. RELAY TESTING MEGGER ETC.

PRODUCT SPECTURN

1. L.T. PANEL .
2. MCC (MOTOR CONTROL CENTER)
3. DRAW OUT PANEL
4. DISTRIBUTION BOARDS.
5. BUS DUCT , RISING MAINS.
6. APFC PANELS
7. FEEDER PILLARS / JUNCTION BOXES / MARSHALLING BOX.
8. PLC PANEL / RELAY PANEL
9. PLC BASED DG AUTOMATION PANELS FOR AUTOMATION SYNCHRONIZING, LOAD SHARING & MANAGEMENT



MANUFACTURING FACILITIES

TURNKEY PROJECTS

WE ALSO UNDERTAKE COMPLETE DESIGN ENGINEERING, MANUFACTURING SUPPLY, ERECTION, INSTALLATION, TESTING AND COMMISSIONING OF COMPLETE PROJECT OF ANY SIZE OF NATURE ON TURNKEY BASIS.

SAILENT FEATURES

It has always been an endeavour of sma power control pvt. Ltd., to continually improve the level of customer satisfaction by providing high quality and cost effective products which are reliable, durable and enriched with the latest feature.

The company boasts of an inimitable, innovative and process driven business environment with the highest level of quality commitment. We have in-house quality control & design department with qualified and experienced team of engineers along with cad and design facilities.

- In house facility for fabrication to ensure monitoring of high quality.
- Fabrication is done with 2/1.6 mm thick CRCA sheet steel.
- All panel design on Folding pattern.
- Paint thickness for powder coating is min. 80 micron & max. 120 micron.
- Unique color for DG and TRANSFORMER, ensuring ease of identification and operation.
- Adequate space for cabling in each vertical section.
- Legends / labels are engraved on black anodized al.
- Bus bar are insulated with shrinkable pvc sleeves, rested on smc / dmc supports and all the live parts are surrounded to avoid accidental contact.
- All covers and doors are very well gasketed so as to obtain dust proof enclosure.

All the panels are totally enclosed, dust and vermin proof, fully compartmentalized, cubical design and modular construction which has a facility to extend for future expansion on either side. Our products are type tested for degree of protection IP test. Our bus duct is manufactured with 2mm thick crca sheet steel with louvered covers on both side of bus duct. This adds in proper heat dispensation and has top and bottom covers for visual inspection and maintenance.



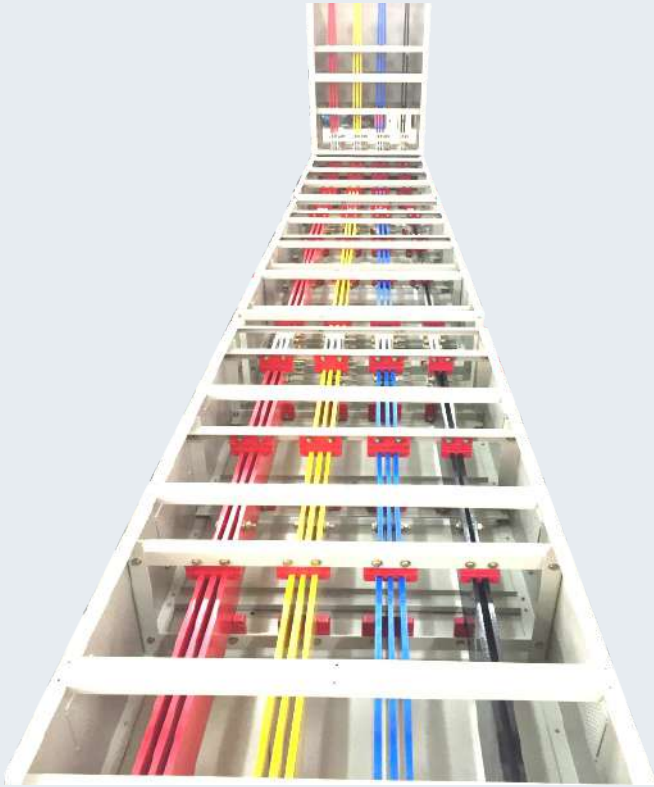
LIST OF SOME MAJOR PROJECTS

1. BALRAMPUR CHINNI MILL, BALRAMPUR
2. BAJAJ ENERGY PVT. LTD.
3. IOCL FARRUKHABAD/DELHI.
4. DASNAC GROUP OF COMPANIES
5. ANAND PROJECTS LTD.
6. RAMPUR SHOPPING MALL (Rampur)
7. JUBLIENT GROUP
8. M/s RAYBAN FOODS PVT. LTD., HAPUR, U.P.
9. M/s N. V. DISTILLERIES & BREWERIES (P) LIMITED., Village Sandharsi, RAJPURA, PUNJAB.
10. M/s GIEX FOODS (P) LTD., DISTT. RAMPUR, U.P.
11. M/s AL-NASIR EXPORTS (P) LTD., Dasna Masoorie, U.P.
12. M/s N. V. DISTILLERIES LIMITED., VILLAGE BHADOLI, HARYANA
13. M/s UNICHEM LABORATORIES LTD., Ghaziabad, U.P.
14. M/s AMROON FOODS (P) LTD. Agasan Road, Kursi, Lucknow, U.P.
15. M/s S.S. BROTHERS., Hapur Road, Dasna Masoorie, U.P.
16. M/s AL NASIR AGRO FOODS., SAMBHAL ROAD, MURADABAD U.P.
17. M/S HI-GLANCE LABORATORIES PVT.LTD. GREATER NOIDA, U.P.
18. M/s WARDEX PHARMACEUTICALS LTD., Sahibabad, Ghaziabad.
19. M/S. EVERSHINE MOULDERS LTD. Dharuhera, Haryana
20. M/s K-THREE ELECTRONICS (P) LTD., Greater Noida, U.P.
21. M/s FAIR EXPORTS (INDIA) PVT. LTD., Sahibabad, U.P.





CONTROL PANEL BOARDS



Bus Duct



Starter Panel



Drawout Trolley



Outdoor DB



CONTROL PANEL BOARDS



Drawout Panel



Meter Board



Fire Pump MCC



Starter Panel



Double Door Outdoor Panel



Distribution Board



ACB Bus Bar



Synchronizing Panel





SMA POWER CONTROL PVT.LTD.

MANUFACTURER : ALL TYPES OF ELECTRICAL PANEL

Factory : O-8, Kasna Industrial Area, Site-V, Greater Noida (U.P), Phone: 0120-2341678,
Regd. Office : G-51/3A, Shaheen Bagh, A.F.E-II, Near Distt. Centre Jasola, New Delhi-110025
Phone: 011-2994 4101, Mob: 9953282988, Email: smapowercontrol@gmail.com, sales@smagroup.co.in

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