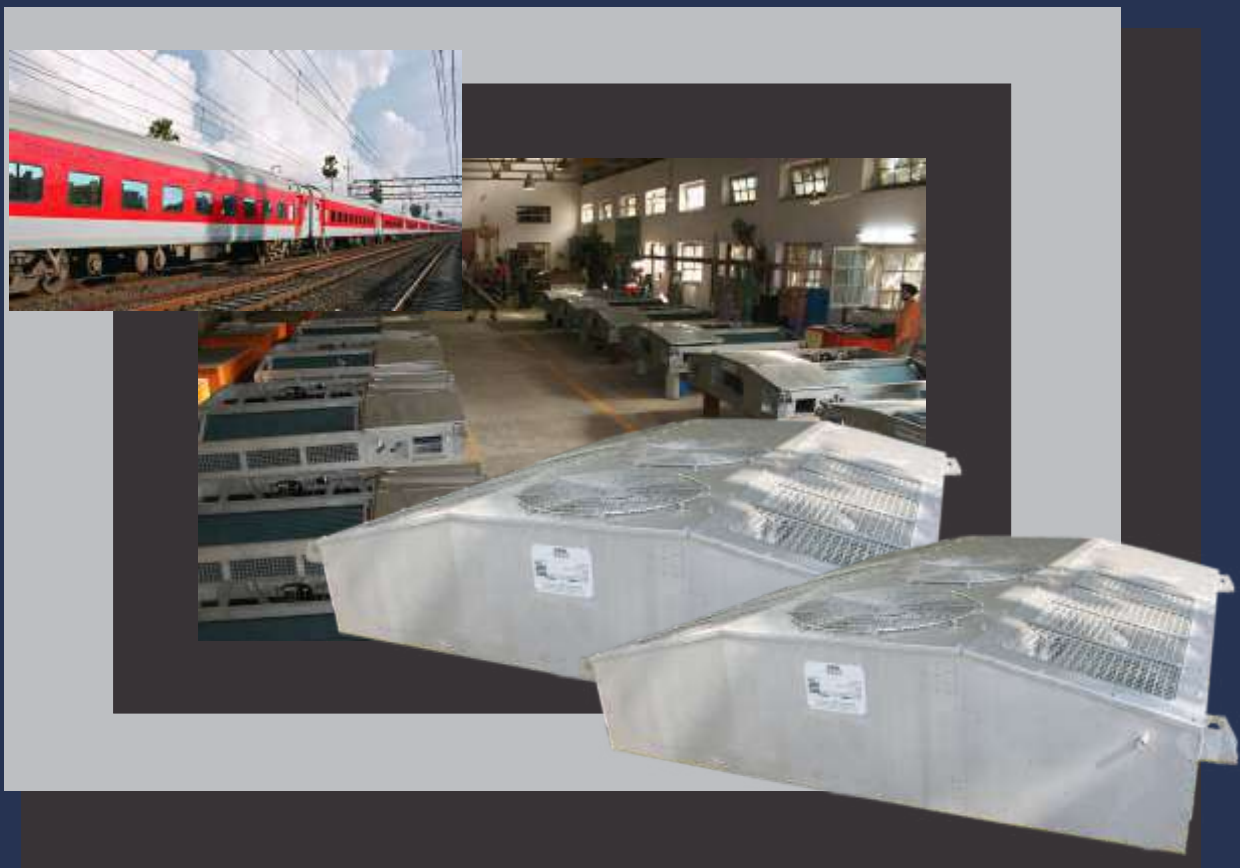


SINCE 1935



HEATING VENTILATION AIR CONDITIONING SYSTEM (For Indian Railways)



Heating Ventilation & Air Conditioning (HVAC) system for
LHB coaches conforming to Research Design Standard
Organization, Indian Railways Specifications.

www.ssk.co.in

For Further Information
Please contact us on :

SINCE 1935

AN ISO 9001 : 2015 CERTIFIED COMPANY

ESS ESS KAY ENGG CO. (P) LTD.

info@ssk.co.in



FACTORY AREA, KAPURTHALA - 144 601, PUNJAB, INDIA.
PH. 01822-232956, 232587, 221614-15, FAX. 01822-232668

COUNTRY HEAD : 98141 22396, 99150 70066



Electrical Excellence
Since 1935

QUALITY

Always Further Ahead

Every product going into the market goes through stringent tests at every stage of manufacturing. After completion of the product each and every product is hand tested by our experienced testers. 82 years of flawless product quality makes us an outstanding company lauded for product excellence. Our products are guaranteed to perform flawlessly to the entire satisfaction of their users for years and years to come.



ISO CERTIFICATIONS





C E R T I F I C A T E

awarded to

ESS ESS KAY ENGINEERING COMPANY PRIVATE LIMITED
Factory Area, Kapurthala
144601, Punjab
India

DQS GmbH

confirms, as an IRIS Certification[®] approved certification body, that the Management System of the above organization has been assessed and found to be in accordance with the

IRIS Certification[®] Conformity assessment:2020
and based on
ISO/TS 22163:2017

for the activities of Design and Development and Manufacturing
for the scopes of certification: 11 (Carrier systems, enclosures), 14 (Heating,
Ventilating and Air Conditioning (HVAC))
and Installation of Heating, Ventilating and Air Conditioning (HVAC), Switch Board
Cabinet

Certificate valid from: 01/04/2022

Certificate valid until: 10/03/2025*

Current date: 08/04/2022
Certificate-Register-No: 50256167

* Providing that the subsequent surveillance audits are successful before the validity date of the previous audit.

Certification body address: August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany

INFRASTRUCTURE AND FACILITIES- AT A GLANCE



CONFERENCE ROOM



EXHIBITION HALL



PACKING STORE



INFRASTRUCTURE AND FACILITIES- AT A GLANCE





R&D



**CREATING
INNOVATIVE PRODUCTS
THROUGH RESEARCH
& DEVELOPMENT**

The oldest manufacturer of electrical switches, SSK offers a comprehensive range of electrical switches, MCB's, Db's, Switchgears, Wire and cables and Electrical enclosure systems. Out of our huge range of products our customers can pickup any product with confidence that they have purchased the best. We know that our products cannot be matched in quality or esthetics.

**RELIABLE AND GOOD PRODUCTS
WILL ALWAYS REQUIRE
THE FINEST MANUFACTURING
EQUIPMENTS**

Research & Development Through Innovations





Electrical Excellence
Since 1935

DESIGN & TOOL ROOM



STATE OF THE ART DESIGN ROOM



DECKEL MAHO DIE CUTTING MACHINE



BFW CNC DIE MILLING MACHINE



WIRE CUT MACHINE

Testing Lab



TESTING LAB

SSK have world class manufacturing & assembly facilities, which operate quality systems and procedures to ISO 9001:2015 standards, ensure long-standing relationships built on reliability, functionality and after sales and services.



Electrical Excellence
Since 1935

AIR CONDITIONING ASSEMBLY SHOP



MICRO CONTROLLER TESTING JIG



FABRICATION SUB-ASSEMBLY



FABRICATION WELDING ASSEMBLY



FABRICATION ASSEMBLY



HVAC SYSTEM ASSEMBLY LINE



CAPACITY TEST ARRANGEMENT CONDITIONING



COOLING CAPACITY TEST ARRANGEMENT ENVIRONMENTAL

VIEW OF SHOWER TESTING



SSK (An ISO 9001:2015 certified company) has very well equipped laboratories, which have been created in accordance with ISI requirements. This lab works independently, as it draws samples from various production lines on daily basis and subjects them to vigorous tests to ensure a constant vigil on quality.

SSK has been manufacturing and supplying switchboard cabinets for LAB Coaches to Rail Coach Factory since 2000. Switchboard Cabinet is the one, which operates whole lighting system, Air conditioning, Pump Control for toilet discharge, Pantry etc. in the coach. We are the only one successful supplier for highly sophisticated SBCs for the Indian Railways.



SSK has joined hands with AIRCOTECH AG, Switzerland having excellent experience in manufacturing roof mounted air conditioning units for trains and buses. We have already developed Roof Mounted Package Unit for LHB Coaches with Micro Processor Controller.



AIR CONDITIONING SYSTEM FOR LOCOMOTIVE



TOP VIEW



BACK VIEW



AIR CONDITIONING SYSTEM FOR DEFENSE AC





Electrical Excellence
Since 1935



**AIR CONDITIONING SYSTEM
FOR ELECTRIC LOCO**



**AIR CONDITIONING SYSTEM
TRAIN-18 (VANDE BHARAT)**



**AIR CONDITIONING SYSTEM
FOR GARIB RATH**



**AIR CONDITIONING SYSTEM
FOR LHB COACHES**



COOL PACK

ENCLOSURE CLIMATE CONTROL SYSTEM

FOR ELECTRONIC EQUIPMENT AND CNC MACHINES, CONTROL CENTRES.

ESS ESS KAY approved suppliers of roof mounted AC package units for Indian Railways, are supplying enclosures complete with cooling system for electronic components and CNC machine control centres. The system ensures proper functioning of the equipment under adverse surroundings such as high temperature, humidity, duty atmosphere and vibrations. The system is available both in single phase power supply system and three-phase power supply system and within cooling range from 1000W to 3000W. The enclosures are custom built as per requirements in sleek and esthetics appearance.

The approximate size of the of the enclosures are 950X430X260mm.

- 1.) COOLING CAPACITY RANGE : 1000 TO 3000W
- 2.) TEMPERATURE CONTROLLER SETTING : -50deg. to +50deg.





Our Other Products.

*Add a touch of
Sophistication*



24kt Gold Plated



Antique Brass



Antique Copper



Brushed Brass



Rose Gold



Matt Black



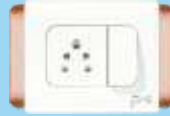
Electrical Excellence
Since 1935



LICA DX SERIES



LICA SERIES



ZEN-2



METAL



CROWN MARK -2
AND CROWN



SIGNATURE-EL

TECHNICAL
PERFORMANCE
OF SSK
MODULAR SWITCHES



SIGNATURE-NV



ACE



GRAND



ILLUMINATING
BELL PUSH



METAL CASE
BELL PUSH



TOUCH



TOPLINE / DIMPLE



FANTASY



HOLDERS,
ACCESSORIES



WIRES & CABLES



MCB
DISTRIBUTION
BOARDS



PHASE SELECTORS



MCB's



AUTOMATIC
CHANGEOVER SWITCHES



BUSBAR
CHAMBERS



SWITCH FUSE UNITS,
FUSE SWITCH UNITS



CHANGEOVER SWITCHES &
PORCELAIN FUSE UNITS



AC BOXES,
PLUG SOCKETS



SPARES



HERITAGE SWITCHES
(LUXURY RANGE)



ROYAL SWITCHES
(LUXURY RANGE)

We have an excellent track record with the Indian Railways & we are approved suppliers of the products illustrated inside. We always strive to make things better. We continue with our vigorous efforts through systematic research and offer solutions which can be cost effective & having better reliability. Our customer means everything to us as we very well understand the importance of quality, workmanship & reliability of our products.

HIGH QUALITY CONTROL PANELS



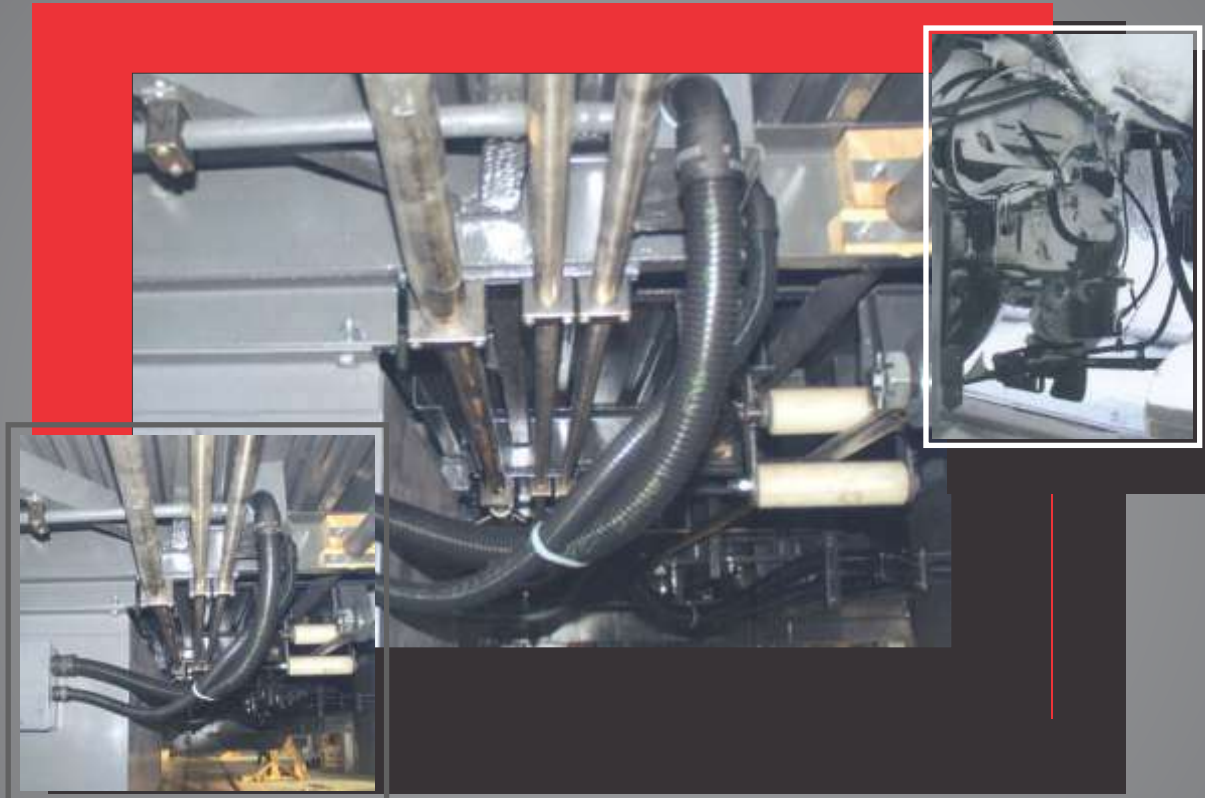
POWER & CONTROL CABINET FOR POWER CAR



Power & Control Cabinet of two independent 500KVA Diesel Alternator sets for Generator Car comprises Air Circuit Braker, Over Current Relays, Earth Leakage Relays, Wide Band & Vacuum Contactors, Under Voltage Relay, Measuring / Indication Instruments etc. to provide interlocking arrangements & does not allow to run both alternator sets in parallel.



CABLE PROTECTION & MANAGEMENT SYSTEM



SSK is a channel partner of M/s ABB-PMA Switzerland for supply of Cable Protection and Management System. We are the approved supplier of M/s BEML, M/s Alstom, M/s Bombardier, M/s BHEL for Metro Coaches.

We have an excellent track record with the Indian Railways & we are approved suppliers of the products illustrated inside. We always strive to make things better. We continue with our vigorous efforts through systematic research and offer solutions which can be cost effective & having better reliability. Our customer means everything to us as we very well understand the importance of quality, workmanship & reliability of our products.

HIGH QUALITY SWITCHES & CONTROL PANELS



PMA CABLE PROTECTION SYSTEMS FROM SWITZERLAND



Railway Construction

PMA products have proven their dependability in railway construction projects around the world. This is the reason why large corporations including Siemens, Alstom, Bombardier, Deutsche Bahn, and SNCF have chosen us as supplier over a period of many years. Our special railway engineering product line provides protection and safety on signalling systems, couplings, trucks, and gangways, as well as roof, and underfloor equipment. The range of applications is very extensive. PMA products contribute to the safe operation of trams, locomotives, freight cars, high-speed trains, and even roller coasters.



Thank
you