

Low Voltage Switchgears

Sivacon S8 Low Voltage Switchgear by Framatome

Framatome's qualified SIVACON S8 solution ensures the safe, flexible, and efficient implementation of power distribution and motor control center in new builds or existing nuclear plants. It helps to increase plant safety, reliability and availability with significant reduction of investment, costs and risks.

Challenge

In nuclear utilities, industrial plants, buildings, and infrastructure, even a small disturbance in the power supply can cause serious damage – not only to industrial and building operations but also to people. That is why the standards for safe power distribution are so high.

A flexible layout, high availability, and in particular personal and plant safety are needed.

Localization of manufacturing can be key to securize and shorten the supply chain.

These issues apply to new builds and plant modernization e.g. for LTO.

Solution

Preliminary Analysis and Design Calculation

The SIVACON S8 low-voltage switchgear with a high level of personal and plant safety.

Installation and commissioning

- Maintenance and additional services
- Outage support and periodic testing
- Obsolescence management
- Power Distribution Digital Monitoring Solution



Customer benefits

- Maximum personal and plant safety
- Flexible layout thanks to a modular concept and wide variety of parts
- Efficient implementation
- Supply chain localization
- Optimized Maintenance and Assets Management thanks to EQDB

References in Nuclear Power Plants

- 2010: Taishan
- 2018: Angra 3

Your performance
is **our** everyday **commitment**

Contact: electrical-systems@framatome.com
www.framatome.com

It is prohibited to reproduce the present publication in its entirety or partially in whatever form without prior written consent. Legal action may be taken against any infringer and/or any person breaching the aforementioned prohibitions.

Subject to change without notice, errors excepted. Illustrations may differ from the original. The statements and information contained in this publication are for advertising purposes only and do not constitute an offer of contract. They shall neither be construed as a guarantee of quality or durability, nor as warranties of merchantability or fitness for a particular purpose. All statements, even those pertaining to future events, are based on information available to us at the date of publication. Only the terms of individual contracts shall be authoritative for type, scope and characteristics of our products and services.