

# **STEAM BOILERS**

PRODUCT CATALOGUE

Steam Boilers, Thermal Oil Heaters & Heat Exchangers

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## **Aladin Sakti Steam Boilers**

At PT. Aladin Sakti Metal Engineering, We understand that each sector has unique needs, and we are committed to providing the right boiler to meet those requirements. We offer a wide range of steam boilers designed to meet your needs.



#### Customizable for Your Needs

One size doesn't always fit all, and so we offer the possibility of customizing our boilers according to your specific needs. Whether you need adjustments in capacity, pressure, or configuration, we can modify our boilers to ensure they align perfectly with your business operations. Our goal is to create a solution that fits your business, optimizing productivity and efficiency.

#### Proven in Many Industries

Over the years, we have had the privilege of serving clients from many sectors, each one having its unique challenges. We have experience in handling the demands of the various chemical industries or the stringent hygiene standards of food factories. This wide-ranging expertise allows us to offer the most reliable and effective boiler solution.

- Boiler Controls are Customizable
- Can support the fuel you want:
  - Biofuel
  - Natural Gas
  - Diesel Oil



#### **Always Service After Sales**

We don't just provide you with a product; we're offering a long-term solution that ensures the smooth operation of your business for years to come. Your business isn't just another transaction to us; it's a relationship we value and commit to for the long run. We're ready to serve and support the many businesses that trust PT. Aladin Sakti Metal Engineering with their steam boiler needs, and that's including yours.



# **Aladin Sakti Steam Boilers**

We offer a wide range of steam boilers designed to meet different business needs.

Built with care and top-tier materials, we can customize these boilers to your exact requirements. Our boilers are dependable and designed to serve your business for years.



Our steam boilers are engineered with safety and durability as top priorities.

Rest assured, our boilers are designed for maximum reliability.



Safe & Durable



**After Sales** 

We are committed to serve our customers after the sale of our products.

We offer after-sales support, with a team ready to assist you.

With us, you're investing in a reliable, long-term partnership.



Our boilers are designed in accordance to ASME BPVC, that means a higher safety factor for our products.

All our steam boilers are certified by the Ministry of Labour of the Republic of Indonesia.



### **Horizontal Fire Tube Boilers**

#### Optimal Heat Transfer For You

In terms of efficiency, horizontal fire tube boilers shine. Their design allows the hot gases produced in combustion to pass through the tubes multiple times, which maximizes the opportunity for the water to heat. This absorb multi-pass system contributes to a superior heat transfer process, leading to higher efficiency and energy savings. PT. Aladin Sakti Metal Engineering's horizontal fire tube boilers are built to deliver not just reliable performance, but also optimal efficiency for your long-term operational success



10 TPH Vertical Fire Tube Boiler

### Simplicity and Convenience of Maintenance

Ease of access for maintenance and repairs is another compelling feature of our horizontal fire tube boilers. The horizontal layout offers a more accessible design, allowing technicians to carry out regular checks, maintenance tasks, and repairs with ease. This ease of access not only streamlines maintenance procedures but also minimizes downtime, ensuring your operations can resume swiftly following any required servicing or repair work.

#### Consistent Steam Supply for Steady Operations

Consistency in steam supply is key to the smooth running of your operations. Our boilers are designed to provide a steady supply of steam, maintaining your required output levels even during peak demand periods. By ensuring the boiler's capacity matches your needs, we help prevent fluctuations that can disrupt your processes. With Aladin Sakti Steam Boilers, you can count on consistent steam delivery, supporting uninterrupted, efficient operations day after day.



## **Vertical Water Tube Boilers**

### Efficiency at High Pressure and Temperature

Vertical water tube boilers excel when it comes to operating under high pressure and temperature. If your business demands a boiler that can withstand and perform efficiently under these extreme conditions, a vertical water tube boiler from PT. Aladin Sakti Metal Engineering is an excellent choice. Our vertical models are engineered to operate effectively even under high pressures, ensuring reliable performance, no matter how demanding your operations are.



Vertical Water Tube Boiler For Alcohol Plant

#### **Quick Steam Generation**

When your business has steam demand that can vary from time to time, a boiler that can rapidly generate steam becomes vital. Our vertical water tube boilers are designed to adapt to your fluctuating steam usage efficiently. With a boiler with smaller water content and a design that facilitates quick heating, these boilers can produce steam swiftly from cold start, allowing your business to respond effectively and avoid potential operational downtime.



Coal Fired Horizontal Water Tube Boiler

# Space-Saving for Optimal Utilization

In facilities where floor space is a premium, a vertical water tube boiler is the perfect fit. Though taller, these boilers have a compact footprint, allowing you to make optimal use of your available space. This space-saving design also enables easier installation in settings where area limitations may pose challenges. Choose PT. Aladin Sakti Metal Engineering's vertical water tube boilers for a space-efficient, high-performance solution to your steam needs.



# **Contact Us**

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# Workshop

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