Machining, fabrication of steel structures

Structural steel is the type of structure is made of steel for strength for the construction work. Widely used in the construction industry especially in large-scale projects.

As construction companies perennial activities in the fields of construction and installation of mechanical and structural steel bridges. With a team of highly experienced technicians in the field of perennial construction and processing, along with a team of consultants, supported enthusiastically. If you have any needs for construction and installation of steel structures and machining of steel structures, please contact us. Hiep Doanh INS will advise you the best service.

Advantages of steel structures.

- The ability to withstand large forces and high reliability.
- The weight of the structural steel concrete lighter.
- Process transporting and installing them easier.
- Highly industrialized nature.
- Able to waterproof sealed.
- With these high-rise buildings, the construction of the steel structure would cost more to build with concrete. Also bearing capacity of high steel can help buildings safer escape when seismic.
- Construction time at the tall buildings with steel structure compared to just half of concrete.

The downside of steel structures.

- Vulnerability of the environment, such as temperature oxidized steel. Should the projects using steel structure will be covered with protective coatings and antifouling paints to avoid compromising the quality of the steel.
- Poor fire resistance.
- Compared to other materials such as wood, iron, the higher cost of steel.

Range of structural steel applications.

Using appropriate products for large projects such as high-strength:

- Workshops, factories, industrial: the entire frame is made of steel or may be a mixture between the reinforced concrete and steel beams.
- House span: As the large span from 30 - 40m by request used as the performers, competitions, exhibitors ... With the larger span of 100m, only use steel structure to ensure high safety.
- Multi Level: is the 15-story tower in the city. With such high-rise steel structures, use advantages over the use of reinforced concrete.
- Railway and road bridges: made of steel for the large span, medium pace and when you need fast execution. Steel bridge can span up to 1000m.

- High Tower: The type of power poles, mast or special oil derrick commonly used structural steel.

Outsourcing services steel structure workshop

Steel structure processing workshops service is used when the structural steel work should be worked to ensure quality. The products have been structural, but unsatisfactory or processing standards need to be installed, it will be brought to our factory to be processed more so true to the architectural design of townhouses . With many large-scale factory, outsourcing of steel structure workshop we can meet all the requirements of the project.

The type of steel structure processing workshops we offer:

- The processing of steel structures: Includes processed decorative domes, office, warehouse, factory, steel demand ... for customers.
- Processing of new products and replace old factories frames.
- The processing of ancillary equipment serving the construction of underground structures such as drilling Buckets, buckets panet wall scraper, Tank, silo Betonite ...
- Outsourcing these girders, formwork, bridge piers, box culverts for customers

Why services machining steel structure and steel structure workshop is your perfect choice.

- Hiep Doanh INS has a team of technicians, engineers and skilled workers.
- Processing and steel structure is one of our strengths.
- With systems of modern machinery products, our work is always guaranteed to be progress and the best quality.
- There are more than 10 years experience in the profession, we can handle the job so well and optimal.
- Advisory team, enthusiastic customer service, dedication to customer satisfaction will make the most

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