

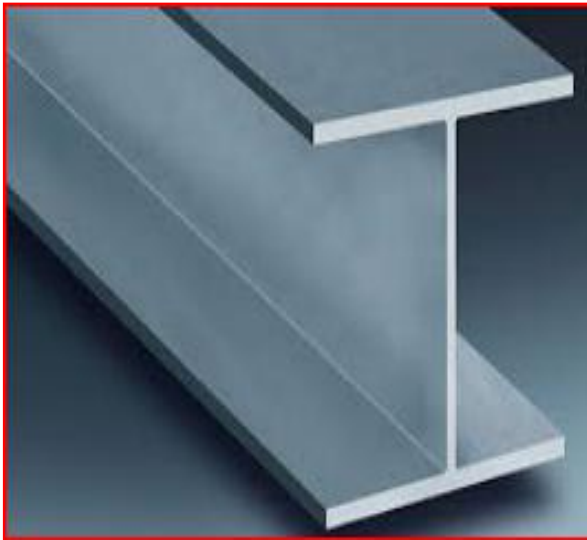
S S WELDED BEAMS AND SECTION

Stainless Steel Welded Beams and Columns are ideal products to enable optimized, High-performance structures. Their dimensional flexibility affords the designer the freedom to create the best design to suit client needs.

Modern fabrication equipment has become increasingly versatile and complex over the years, but breakthroughs in technique, technologies, and education means you can expect better results from top notch fabricators than ever before. Whether you're looking at a project which requires only the simplest forms of welding or highly specialized fabrication aiming to meet demanding specifications, superior equipment and training will show itself in every aspect of your Stainless steel beams.

Stainless Steel Welded beams and columns are structural steel sections comprised of a web and two flanges that have been joined by a deep penetration fillet weld (MIG + FCW). They are typically used for the heavier end of the engineering construction, buildings, mining infrastructure and transport market in applications such as office buildings, shopping centers, stadiums, car parks and bridges.





The metrology and quality inspection in manufacturing is very important to our production, this is main quality standard and system, will make our quality engineering to inspect product quality is good or bad. International standards used in the field of welded beam & Section.

- Chemical and Mechanical properties according to EN 10088-2.
- Dimensional tolerance as per EN 10034

Quality control is defined as the oversight of all aspects in the manufacturing process. The idea behind implementing a quality control strategy is to ensure company products conform to expectations internally and externally. Best methods used for quality inspection is visual inspection and dimensional inspection which is measured by qualified quality engineer. Our quality team monitoring system allows a 100% visual and dimensional inspection.

MECHANICAL TEST :

Mechanical testing is an umbrella term that covers a wide range of tests, many of which are standardized, to determine the various mechanical properties of materials. We performs destructive tests on the sections produced. The following pictures show the integrity of the weld area.

