



INFRA STRUCTURE

Plant & Machinery

SALIENT FEATURES



Placebo Fabtech pvt ltd is situated in TGIIC Chandanvelly, Hyderabad, Telangana, INDIA which is just 45mins drive from RGIA hyderabad airport and is well connected with major highways.

RDSO approved facility for Fabrication of steel girders with monthly plant production capacity of 1500MT/ month.

We are equipped with state of art plant and machinery and fabrication activity is done in Covered area of 1,05,000 sft and open area of 35,000sft with EOT facility and Gantry crane facility upto 20MT capacity. Moreover we have additional open space for future expansion of 30,000sft.

Complete plant and machinery is inline with STR guidelines of RDSO and our teach has rich experience in complete fabrication of girders for Roadways, Railways etc. following RDSO guidelines.

MATERIAL HANDLING

Eot Capacity 10mt	3 Nos
Eot Capacity 15mt	6 Nos
Gantry Crane 15mt	2 Nos
Gantry Crane 20mt	1 Nos
Hydra	2 Nos
Transfer Trolley 15mt	3 Nos



CUTTING SECTION



PLASMA CUTTING MACHINE

We are equipped with two CNC plasma cutting machines

Hypertherm -
200 Power Source
With Bed Size
4000mm X 14000mm

Hypertherm -
400 power source
with bed size
5000mm x 30000mm
with drilling attachment
and can accommodate
upto 4 plates in one setting
with additional drilling and
marking attachment

FITUP AND WELDING SECTION

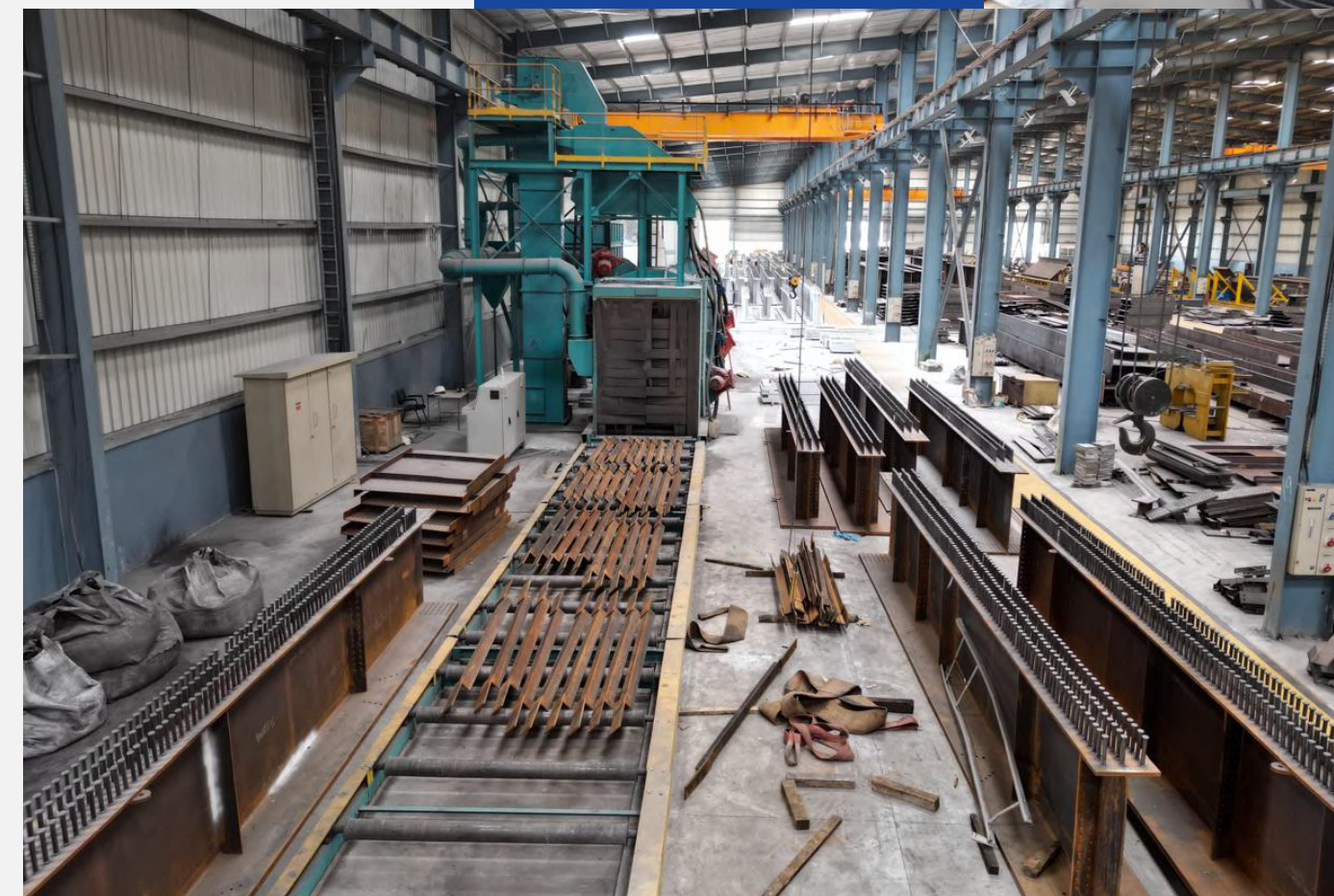
H-BEAM WELDING MACHINE UPTO 2500mm with flange thickness upto 60mm.

SAW welding machines - 6nos.

MIG/CO2 Welding machines - 20nos.

Arc welding machines - 10 nos.

We have sufficient area of line matching to check the camber and check final girder dimensions.



DRILLING SECTION



CNC DRILLING MACHINE

All Master plates are cut on CNC drilling machine which maintains productivity and accuracy.

Portable magnetic drillings machines are used for hole transfer to the flanges and webs of Girders

CNC DRILLING MACHINE WITH BED SIZE 1600MM X 2000MM UPTO 40MM HOLE DIAMETER

STUD WELDING SECTION

STUD WELDING MACHINE

We are equipped with 3 stud welding machines to meet our production schedules.



STUD WELDING IN PROGRESS OF 25MM X 205MM FOR RAILWAY GIRDERS

FINISHING SECTION

Automatic Blasting Machine Upto 2500mm From Blast Clean With 12 Turbines Will Ensure Productivity And Quality As Per Sa Standards.

Equipped With Sufficient Metallizing Guns For Al Metallizing Upto 150 Microns As Per Railways Standards.



PAINTING SECTION



AIRLESS SPRAY PAINTING

We are equipped with Fume extraction systems to avoid fumes during final painting. We have three airless spray painting guns.

Painting is done in closed conditions and regularly checked for humidity and DFT to ensure dryness and DFT after each coat of paints.

LOCATION: Plot no 152,157,158,159,160. TGIIIC Chandanvelly,
Hyathabad, Shabad Mandal, RR district – 501 503

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