



**ROSTFREI STEEL
AS A
COMPANY
“BEYOND STEEL
DELIVERING
EXCELLENCE”**

**PRE-
ENGINEERED
STEEL
BUILDING
SOLUTIONS**



About Us

ROSTFREI STEELS PVT LTD. is a leader in end-to-end structural steel solutions, driven by a visionary team from India's steel and construction sector. With the global shift toward structural steel over RCC, India too is embracing this change especially for large-scale infrastructure like airports, ports, bridges, and high-rises.

With a modern engineering center in Noida and a manufacturing hub in Prithla, Haryana, we are geared to meet India's growing demand for smart, steel-based construction.

We are ISO 9001:2015, 14001:2015, 45001:2018 & ISO/IEC 27001:2022 certified.

Vision

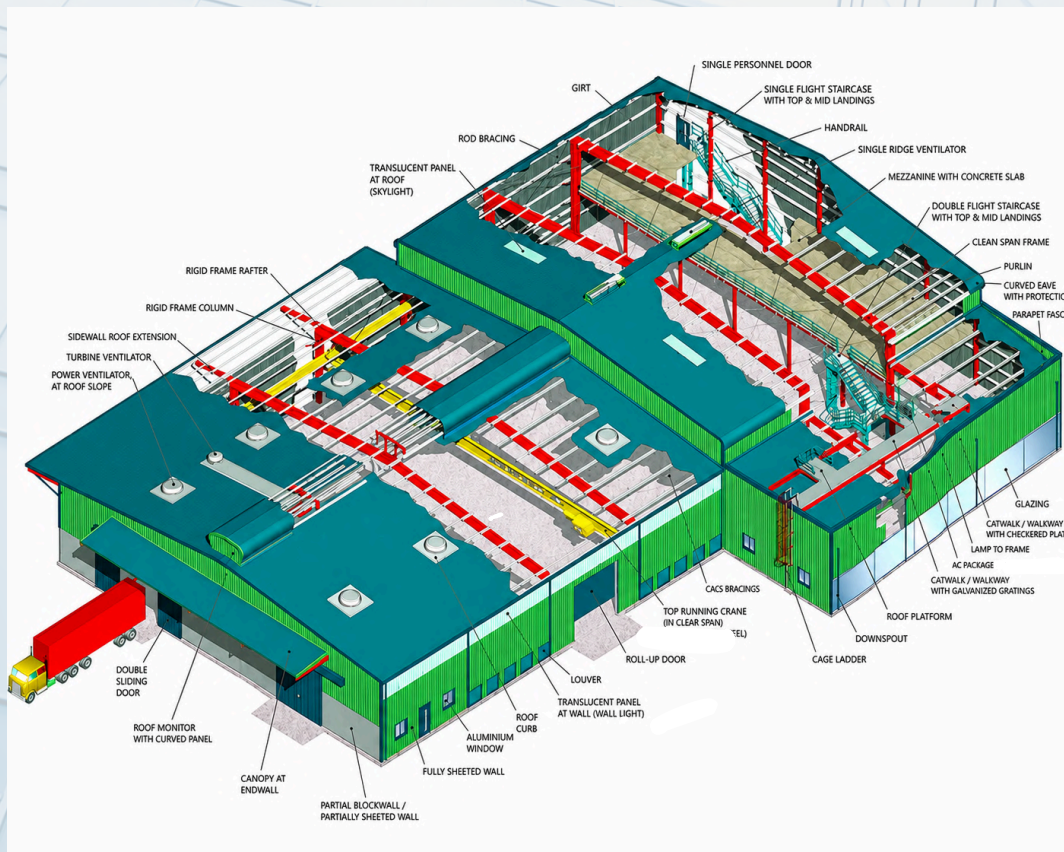
To be a globally recognized leader in storage, infrastructure, and industrial engineering solutions. We strive to set benchmarks in quality, innovation, and sustainability while being the preferred partner for customers worldwide.

Mission

To deliver innovative and high-quality storage, infrastructure, and industrial solutions, ranging from tanks and silos to PEBs, crash barriers, and HDG plant systems. We strive to create lasting value through engineering excellence, reliability, and customized sustainable solutions.

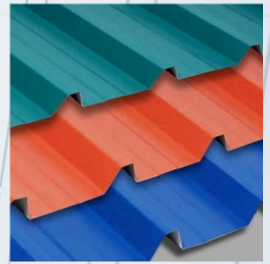
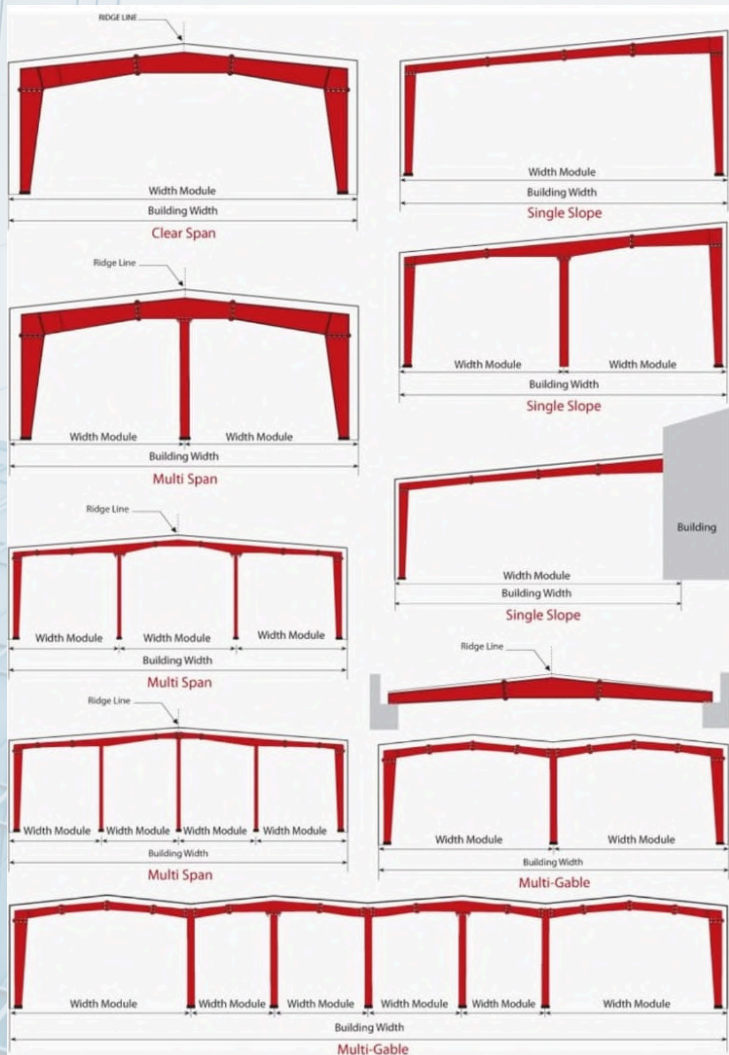
About the Product

Rostfrei Steels' Pre-Engineered Buildings (PEBs) are custom-designed, flexible, and durable structures ideal for industrial and commercial use. Suitable for warehouses, factories, hangars, data centers, cold storage, and more, our PEBs offer quick installation, low maintenance, and high adaptability to various climates and sizes—delivering modern, efficient building solutions.

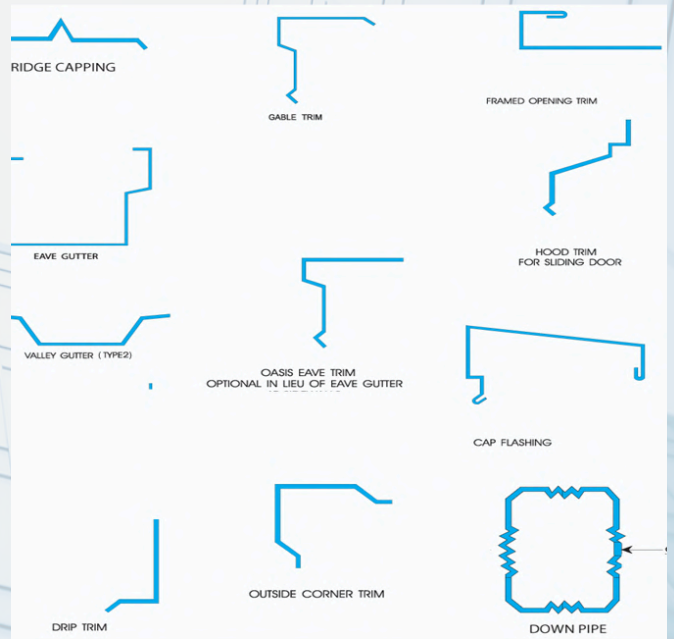


TYPICAL PRE-ENGINEERED BUILDING FRAMES

ROOF AND WALL CLADDING SYSTEM



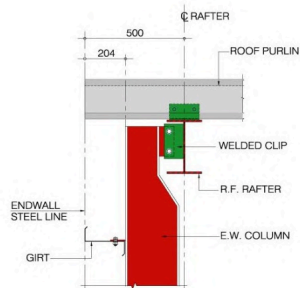
STANDARD FLASHING AND TRIM



Secondary structure

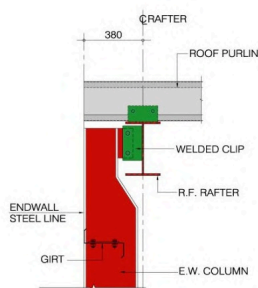
RIGID FRAME ENDWALLS: WIND COLUMNS AT SLOPE

BY-PASS GIRTS

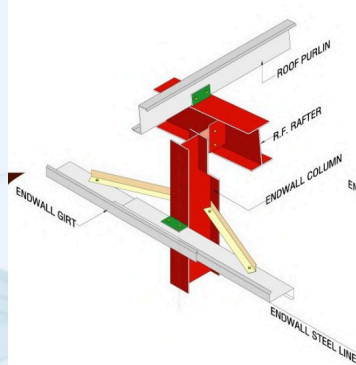


SECTION

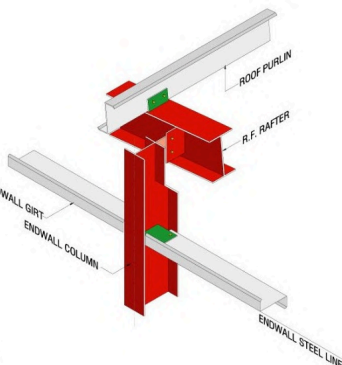
FLUSH GIRTS



SECTION



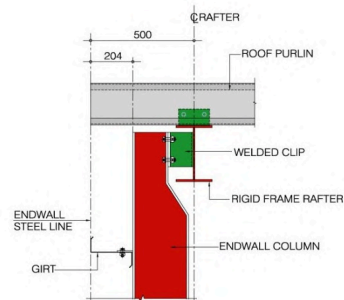
ISOMETRIC



ISOMETRIC

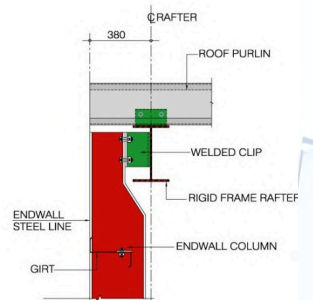
RIGID FRAME ENDWALLS: WIND COLUMNS AT RIDGE

BY-PASS GIRTS

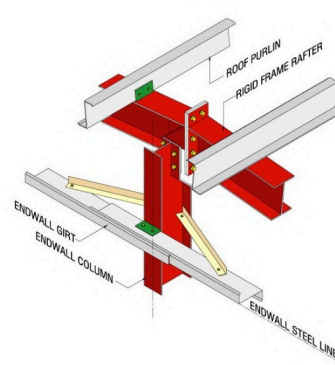


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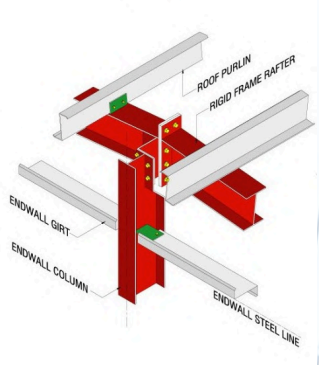
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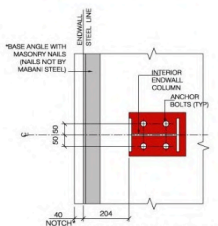
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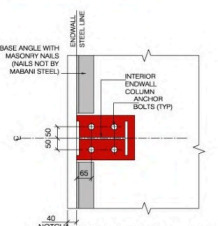
RIGID FRAME ENDWALLS: WIND COLUMNS

BY-PASS GIRTS

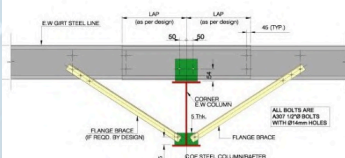


BASE PLAN

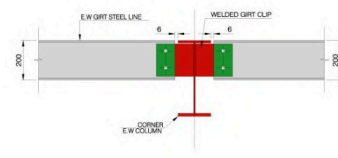
FLUSH GIRTS



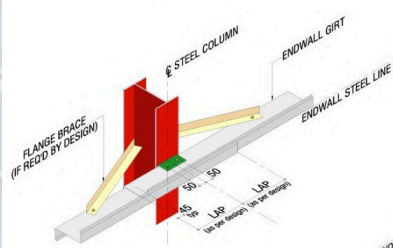
BASE PLAN



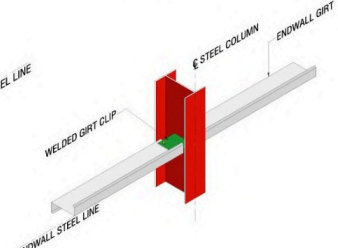
GIRT PLAN



GIRT PLAN



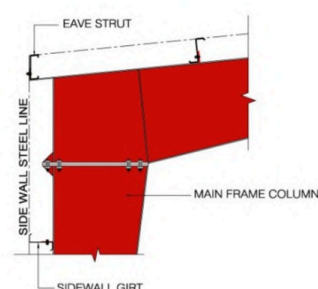
ISOMETRIC



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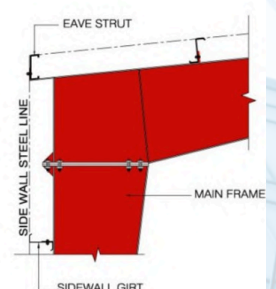
RIGID FRAME ENDWALLS: EAVE DETAILS

BY-PASS GIRTS

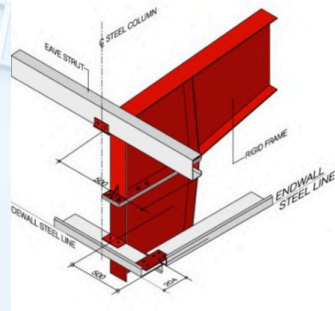


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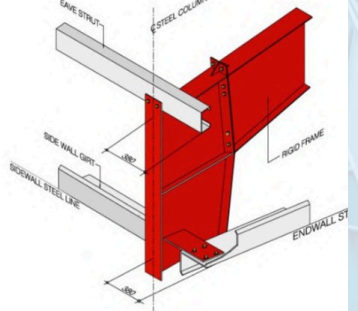
FLUSH GIRTS



SECTION



ISOMETRIC



ISOMETRIC

Mezzanine

A mezzanine is a partial/full floor, built between two main floors or between the floor and roof of a structure.



Crane support system

It is a structural arrangement designed to support an overhead crane that moves loads across the building.



Fascia

It refers to a projected architectural feature used primarily for aesthetic purposes.

It gives the building a more finished and modern look, especially around the roof edges, gables & eaves.



Canopies

A canopy is a projected covering attached to the main structure, typically used for shade, weather protection, or aesthetic enhancement. Canopies are common over entrances, loading bays, etc.



USP OF ROSTFREI STEELS



Complete service package to customers from concept to commissioning



Proximity to Raw Material



Proven Design & Engineering capability



High Capital & Labour Productivity



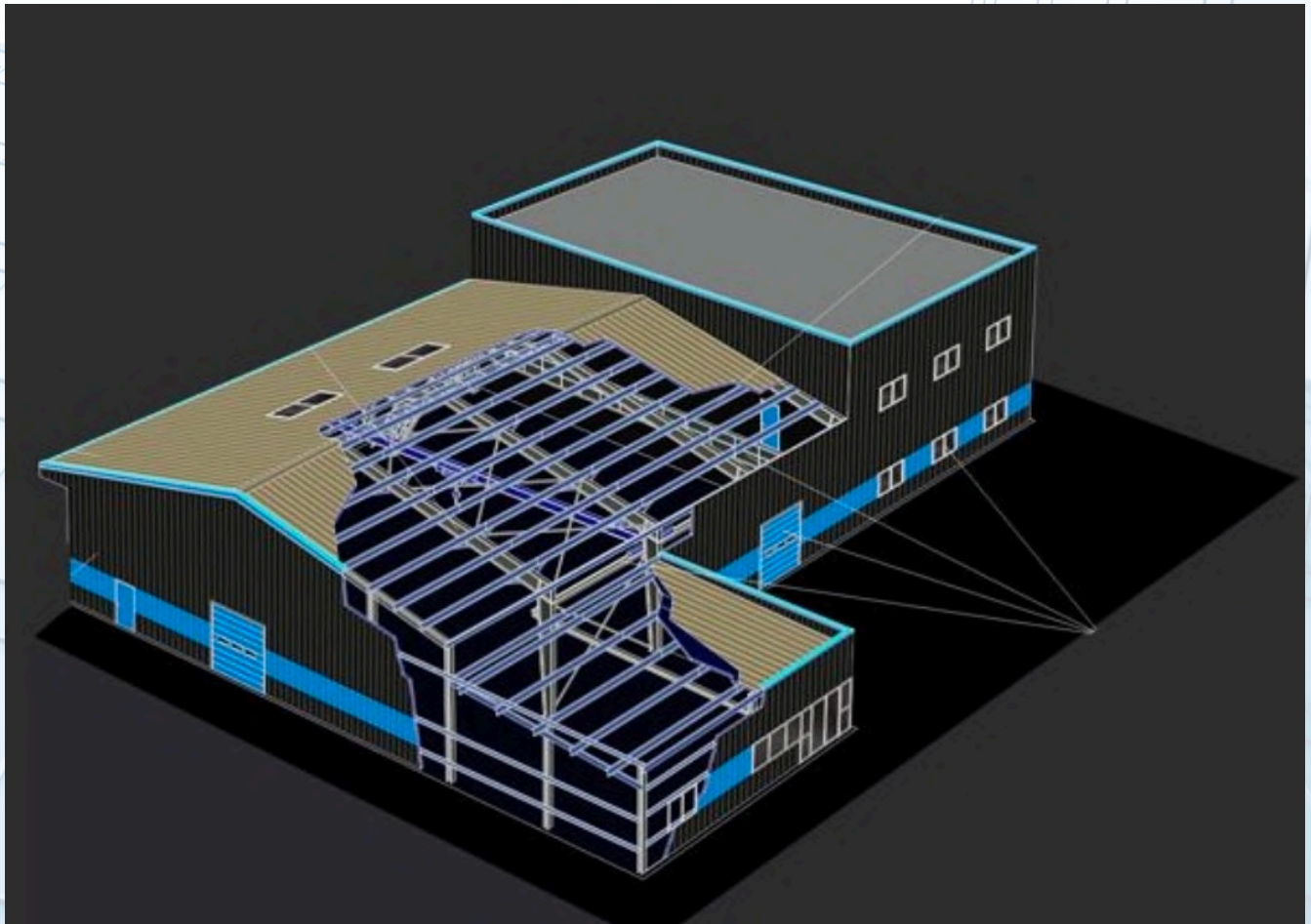
Competitiveness in delivery period



Flawless Quality



End to End Logistics



FABRICATION & FINISHING

Rostfrei Steels delivers high-quality, durable steel solutions tailored to industry needs, with advanced fabrication and finishing, including:

- High-strength steel (YS 345–550 MPa)
- Hot-rolled sections (H, I, C, L, U) and cold-formed light framing
- Composite decking systems with shear studs
- Shot-blasted surfaces for superior cleaning
- Corrosion-resistant primer and low-VOC synthetic/epoxy paints
- Fire-resistant coatings meeting global codes
- High-strength hardware for all members
- Green materials for high LEED ratings
- Interface-ready for glazing, cladding, MEP & interiors
- Cutting up to 100mm & drilling up to 65mm plates
- Capable of fabricating built-up, box beam & pipe trusses

State-of-the-Art Production Facilities

- Rostfrei Steels' advanced shop floor features cutting-edge technology for precision and efficiency:
- Pull-through H-beam welding line for seamless, high-quality beam fabrication
- Band saw units with adjustable angles and speeds for accurate cutting
- CNC drilling machines for high-speed, flawless drilling and production
- Built for precision, speed, and excellence in steel fabrication.

Logistics & Delivery

- Rostfrei Steels ensures timely, efficient delivery with:
- A skilled logistics team and well-maintained fleet
- Daily email updates, GPS & mobile tracking
- Regular MIS reports for full client visibility

Sector we cater

Industrial

- a) Manufacturing Plant
- b) Warehouses & distribution centers
- c) Textile & garment units
- d) Food Processing units
- e) Automotive & Engineering workshops
- f) Cold storages

Institutional

- a) School, Colleges & Universities
- b) Auditoriums & Seminar Halls
- c) Hostels & Student Accommodation
- d) Libraries & Administrative blocks.

Healthcare

- a) Hospitals & Clinics
- b) Diagnostic centers
- c) Medical colleges & labs
- d) Healthcare storage units
- e) Pharma & Chemical Plants

Infrastructure

- a) Airports terminals
- b) Metro stations
- c) Railway stations
- d) Shopping malls
- e) Large Parking sheds
- f) Multistory buildings

Labor Facilities

- a) Accommodation
- b) Site office

Sports & leisure

- a) Badminton & basketball courts
- b) Stadium
- c) Covered swimming pool enclosures

PLANT AND MACHINERY



Major Machines Used in PEB Manufacturing

1. CNC Cutting Machine

Raw steel plates and coils are processed through advanced CNC cutting machines such as Plasma, Oxy-Fuel, or Laser Cutting systems to achieve precise dimensions and the required web and flange profiles. These machines ensure high accuracy, minimal material wastage, and consistent quality, forming the foundation of the fabrication process.

2. Punching & Drilling Machine

After cutting, the steel components undergo punching and drilling operations to create holes for bolted connections, sag rods, bracing systems, and other structural attachments. Automated punching and drilling machines ensure precise hole placement, facilitating easy assembly and alignment at the project site.

3. PTW (Portal Type Welding) Machine

The PTW machine is an automated welding system designed for the continuous welding of large structural members such as H-beams, I-beams, columns, and rafters. It pulls fabricated sections through a centralized welding station, delivering high-quality welds with excellent consistency, increased productivity, and reduced fabrication time.

4. Paint Shop

The Paint Shop is a dedicated area where fabricated steel members are cleaned, coated, and prepared for dispatch. The primary objective is to protect the steel structure against corrosion and enhance its durability and appearance.

5. Surface Preparation

Before painting, all steel members undergo thorough surface cleaning to remove rust, mill scale, oil, dust, and welding slag. Proper surface preparation is essential to ensure strong paint adhesion and long-term coating performance.

5a. Machines Used:

- Shot Blasting Machine
- Air Compressor
- Grinding Machine
- Wire Brush Machine



PROJECTS

Manufacturing Plant (Bihar)



FCI (UP)



Bio Digester (MP)



Food corporation of India (Gujrat)



FCI (Bihar)

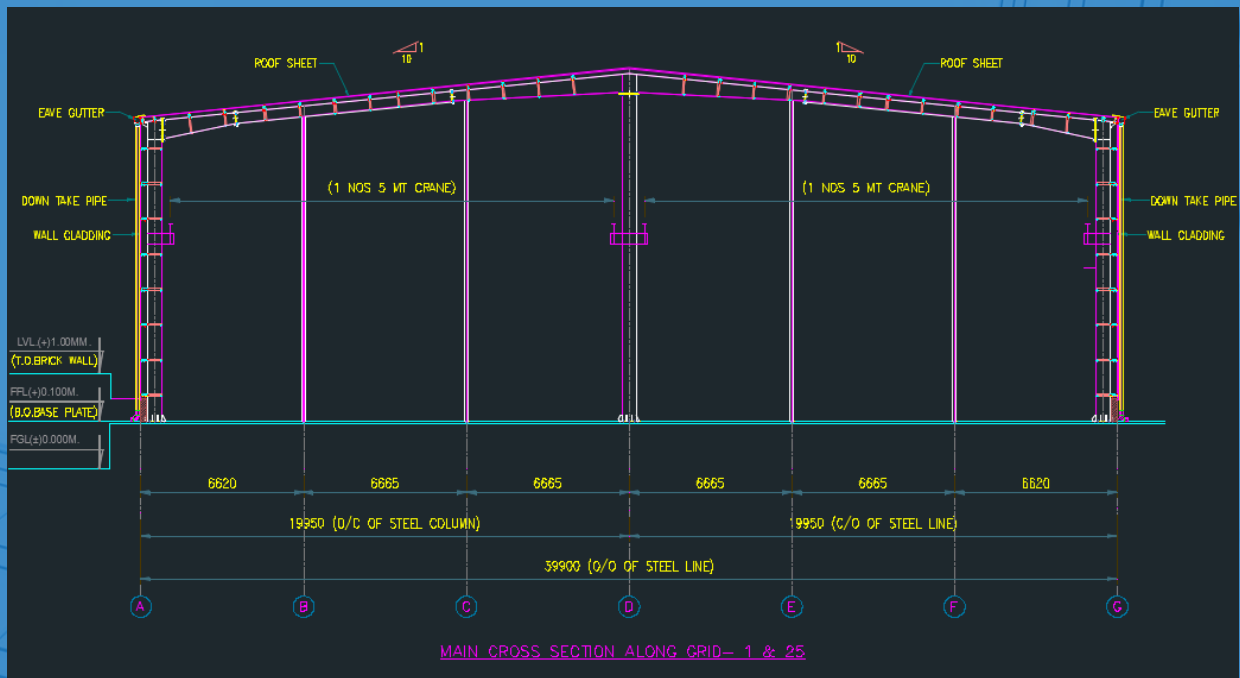


Distillery (Rajasthan)



DESIGN SOFTWARE

- STAAD Pro
- AutoCAD
- Tekla
- Solidworks



Certificate

Certificate of Registration

This is to Certify That
Occupational Health & Safety Management System of

ROSTFREI STEELS PRIVATE LIMITED

HEAD OFFICE : 1601, 1616-1626, 16TH FLOOR, BLOCK/TOWER ASTRALIS SUPER
NOVA, PLOT NUMBER-03 SECTOR 94, NOIDA, GAUTAM BUDDHA NAGAR – 201301,
UTTAR PRADESH, INDIA

WORK OFFICE : KHASRA MUSTATIL NO. 10, 49-50KM STONE, KILA NO 174-18 & 5-4 19 3-18 20 2-
19 2116-3, ETC, MATHURA ROAD, PRITHLA, PALWAL, HARYANA - 121102, INDIA

has been assessed and found to conform to the requirements of

ISO 45001:2018

for the following scope :

DESIGN, MANUFACTURING, ASSEMBLING & INSTALLATION OF PRE -
FABRICATED & BOLTED LIQUID STORAGE TANKS, GRAIN HANDLING SILOS
BINS & EQUIPMENTS ZA/GI (ZINCALUME, GALVANISED IRON).

Certificate No	: 24MEOSW35	
Initial Registration Date	: 04/06/2024	Issuance Date : 04/06/2024
Date of Expiry	: 03/06/2027	
1st Surve. Due	: 04/05/2025	2nd Surve. Due : 04/05/2026



Demo...

DIRECTOR

Magnitude Management Services Pvt. Ltd.



Third Floor, A-60, Sector-2, Noida, Gautam Buddha Nagar, U.P.-201301, India. e-mail: info@mmscertification.com, website: www.mmscertification.com
*Subject to Successful Surveillance Audit in case Surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawn
Certificate Verification: Please Re-check the validity of certificate at <http://www.mmscertification.com/activeclients.aspx> or www.mmscertification.com at Active Clients.
Certificate is the property of Magnitude Management Services Pvt. Ltd. and shall be returned immediately when demanded.



ISO 14001:2015

Certificate of Registration

This is to Certify That
Environmental Management System of

ROSTFREI STEELS PRIVATE LIMITED

HEAD OFFICE : 1601, 1616-1626, 16TH FLOOR, BLOCK/TOWER ASTRALIS SUPER
NOVA, PLOT NUMBER-03 SECTOR 94, NOIDA, GAUTAM BUDDHA NAGAR – 201301,
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BINS & EQUIPMENTS ZA/GI (ZINCALUME, GALVANISED IRON).

Certificate No	: 24MEESD27	
Initial Registration Date	: 04/06/2024	Issuance Date : 04/06/2024
Date of Expiry	: 03/06/2027	.
1st Surve. Due	: 04/05/2025	2nd Surve. Due : 04/05/2026



Demol..

DIRECTOR

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Third Floor, A-60, Sector-2, Noida, Gautam Buddha Nagar, U.P.-201301, India. e-mail: info@mmscertification.com, website: www.mmscertification.com

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Our Global Presence



Some Of Our Prestigious Clients



CONTACT US

CORPORATE OFFICE – 16 FLOOR, SUPERTECH Artralix building, SECTOR 94, GAUTAM BUDDHA NAGAR, NOIDA UTTAR PARDESH- 201301.

- **PLANT 1** – KHASRA MUSTATIL NO. 10, 49-50KM STONE, KILA NO. 17, MATHURA ROAD, PRITHLA, PALWAL, HARAYANA – 121102.
- **PLANT 2** – KHASRA MUSTATIL NO. 25/30, VILLAGE AGWANPUR, PALWAL, HARAYANA – 121102.

FOR MORE INFORMATION

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