

SAMBHV[®]
STEEL PIPES & TUBES

सब संभव है

**ENABLING
TOMORROW'S DREAMS**



SAMBHV®

STEEL PIPES & TUBES

सब संभव है



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COMPANY OVERVIEW





Sambhv Steel Tubes Limited is one of India's leading manufacturers of electric resistance welded ("ERW") steel pipes and structural tubes (hollow sections), and also among the select few producers of stainless steel coils. We commenced our operations in 2018 and have since then expanded our product offerings to include different value added and customized products.

We don't just manufacture pipes - we shape the backbone of a rising India. As one of India's leading backward-integrated manufacturers of steel pipes and tubes and stainless steel coils, we control the entire value chain - from raw materials to high-performance tubes and coils - all under one roof. From highways to high-rises, railways to renewable energy, our steel runs through the nation's progress. Because at Sambhv, we believe that when possibilities are limitless, everything is truly Sab Sambhv Hai.

Our manufacturing facilities are strategically located in Raipur, the capital of Chhattisgarh, a state famed for its rich mineral reserves. Being in close proximity to our key raw materials such as Coal and Iron Ore gives us a distinct advantage. Sambhv Steel Tubes Limited is rapidly expanding as an industry leader. Our growth is driven by our values and consistency that drives the determination to set benchmarks.

For our ERW steel pipes and structural tubes segment, we have a fully backward-integrated process that ensures consistent quality, reliable supply, and cost efficiency. This allows us to offer customers a wide product range, including ERW black pipes and tubes (hollow sections), pre-galvanized (GP) coils and pipes using non-ox technology, cold rolled full hard ("CRFH") pipes, galvanized iron ("GI") pipes, and steel door frames – all manufactured using high-quality raw materials produced in-house.

In the stainless-steel coils segment, our fully backward-integrated process enables us to provide our customers a comprehensive portfolio ranging from hot rolled coil and hot rolled annealed pickled ("HRAP") coil to cold rolled coil, all produced through in-house processing of stainless-steel blooms/slabs.

SAMBHV LEADERSHIP



THE FOUNDER'S PROFILE

BRIJLAL GOYAL

Founder & Chairman Emeritus

Mr. Brijlal Goyal is the visionary force behind Sambhv and the guiding inspiration of the family's entrepreneurial journey. Under his stewardship, the group achieved a major milestone in 2017 with the establishment of Sambhv Steel Tubes Limited (formerly Sambhv Sponge Power Private Limited), which has since grown into the flagship company of the group and a platform for innovation and growth in the industry.

Deeply committed to ethics and community, Mr. Brijlal Goyal believes that true success lies in creating value for all stakeholders. His philosophy

of treating trade associates as trusted partners has built long-standing relationships built on faith and mutual progress.

Beyond business, he remains actively engaged in social welfare and currently serves as the President of Shree Ram Mandir in Raipur, Chhattisgarh. With his vision anchored in values, relationships, and nation-building, Mr. Brijlal Goyal continues to inspire us to set new benchmarks of excellence while staying firmly rooted in integrity.



THE CHAIRMAN'S PROFILE

SURESH GOYAL

Chairman And Managing Director

Mr. Suresh Kumar Goyal, widely regarded as the steel behind Sambhv Steel Tubes Limited, has been a pillar of strength and foresight in the company's growth journey. With over two decades of experience in the steel manufacturing industry, he brings deep expertise in project execution, strategy, technology adoption and quality assurance.

As Chairman & Executive Director, he has been instrumental in diversifying the product portfolio and driving technological

advancements that reinforce Sambhv's position as a market leader, earning recognition as a Times Most Powerful Leader in 2022.

Over the years, he has also held leadership roles across several companies in the steel and allied sectors, further enriching his strategic vision. Known for his integrity and commitment, Mr. Suresh Kumar Goyal continues to inspire with his unwavering focus on sustainable growth, innovation and long-term value creation.



THE CEO'S PROFILE

VIKAS GOYAL

CEO & Managing Director

Mr. Vikas Kumar Goyal, a dynamic leader and catalyst for growth, has been at the helm of Sambhv Steel Tubes Limited since its inception. With nearly two decades of experience in the steel and allied industries, he combines strategic acumen with operational expertise to position the company as a trusted name in the sector.

His leadership journey also spans roles across steel and plastics businesses, broadening his vision and business perspective.

At Sambhv, he oversees key functions including finance, sales, marketing and procurement, driving the company's vision of sustainable growth. Under his leadership, the company has strengthened its market presence and positioned itself to lead the pipes and tubes and stainless steel segments. In recognition of his achievements and impact, he was honored with the Young Leader 40 Under 40 award at the Asian Brand & Leadership Conclave 2024



THE SAMBHV WAY

At Sambhv Steel Tubes Ltd. our philosophy "Sab Sambhv Hai" - Everything is Possible - drives us to explore new horizons, innovate, and commit to sustainability. We aim to empower every Indian, transforming possibilities into reality and building a future where our steel supports growth and progress.



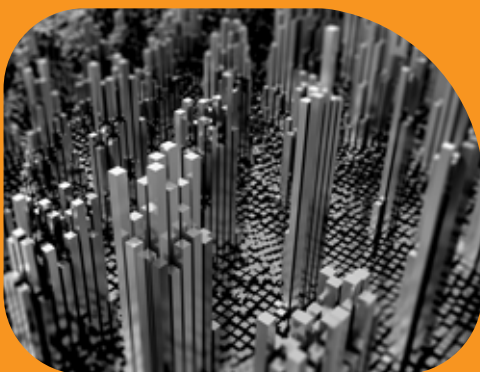
OUR VISION

To be the most trusted and innovative steel solution partner, transforming possibilities into progress, shaping the future of infrastructure, industries and communities while creating value for all stakeholders.



OUR MISSION

Our mission is to manufacture precision-engineered structural pipes and stainless steel coils by leveraging backward integration, strategic location and decades of experience combined with passion, teamwork and technology to create a proud "Made in India" brand thereby turning challenges into opportunities and possibilities into reality.



OUR VALUE

Our values are built on four steadfast pillars - Foresight, Determination, Honesty, and Hard Work. These values, deeply instilled by our founder Mr. Brijlal Goyal, continue to shape our management philosophy and guide every decision we make. They remain at the core of Sambhv, inspiring us to grow with integrity, purpose, and unwavering commitment.

SAB SAMBHV HAI



TURNING DREAMS INTO VISION. TURNING VISION INTO ACTION. TURNING ACTIONS INTO ACHIEVEMENT.

Our name, **SAMBHV**, means “possible,” reflecting our belief in transforming dreams into reality. This belief is not just our motto “Sab Sambhv Hai” but a powerful philosophy that drives us to explore new horizons and deliver exceptional solutions.

EXCELLENCE THROUGH COMMITMENT

At Sambhv Steel Tubes Ltd., we embrace a culture of commitment that fuels excellence. For us, commitment means control – over quality, timelines, and innovation. With our integrated approach, we transform raw materials into world-class mild and stainless steel products. Our journey is defined by complete responsibility – owning every step of the process and proudly mark our name on every inch of steel we make.

TRANSFORMING COMMUNITIES, TRANSFORMING LIVES

At Sambhv, we believe growth is meaningful only when it benefits everyone - stakeholders, communities, environment and the economy. Guided by our ethos of 'Sab Sambhv Hai', we embed CSR and ESG into our operations through initiatives such as blood donation and healthcare camps, mental health awareness programs in schools, tree plantation drives and climate-conscious manufacturing. With a strong focus on rural development, sustainability, transparent governance and employee wellbeing, we measure progress not just in tonnes of steel, but in the lives we touch.

QUALITY WITHOUT COMPROMISE

At Sambhv Steel Tubes Ltd., quality is more than a promise – it is engineered into every coil and every tube we produce. With licenses like ISO, BIS and International certification like Dedal we operate to the highest national and international standards. Whether for railways, infrastructure, or industry, Sambhv pipes and tubes are trusted for their strength, durability, and superior finish.

BUILDING DREAMS TOGETHER

At Sambhv Steel Tubes Ltd., we believe in inclusive growth for all our stakeholders from our employees, our business partners, our customers and last but not the least our investors. Together, we are working towards a future where every possibility is realized, and every dream is made possible.

THE PILLARS OF SAMBHV

1

FORESIGHT

At Sambhv, we believe growth begins with clear vision. Our foresight helps us see beyond the present, anticipate opportunities, and prepare for challenges beforehand. This ability helps us to look ahead with clarity to build a stronger tomorrow.

2

DETERMINATION

Challenges may be many, but our spirit is built stronger. It is our determination that keeps us moving forward, no matter how tough the road may be. This strength gives us the courage to persevere and deliver our best, every single day.

3

HONESTY

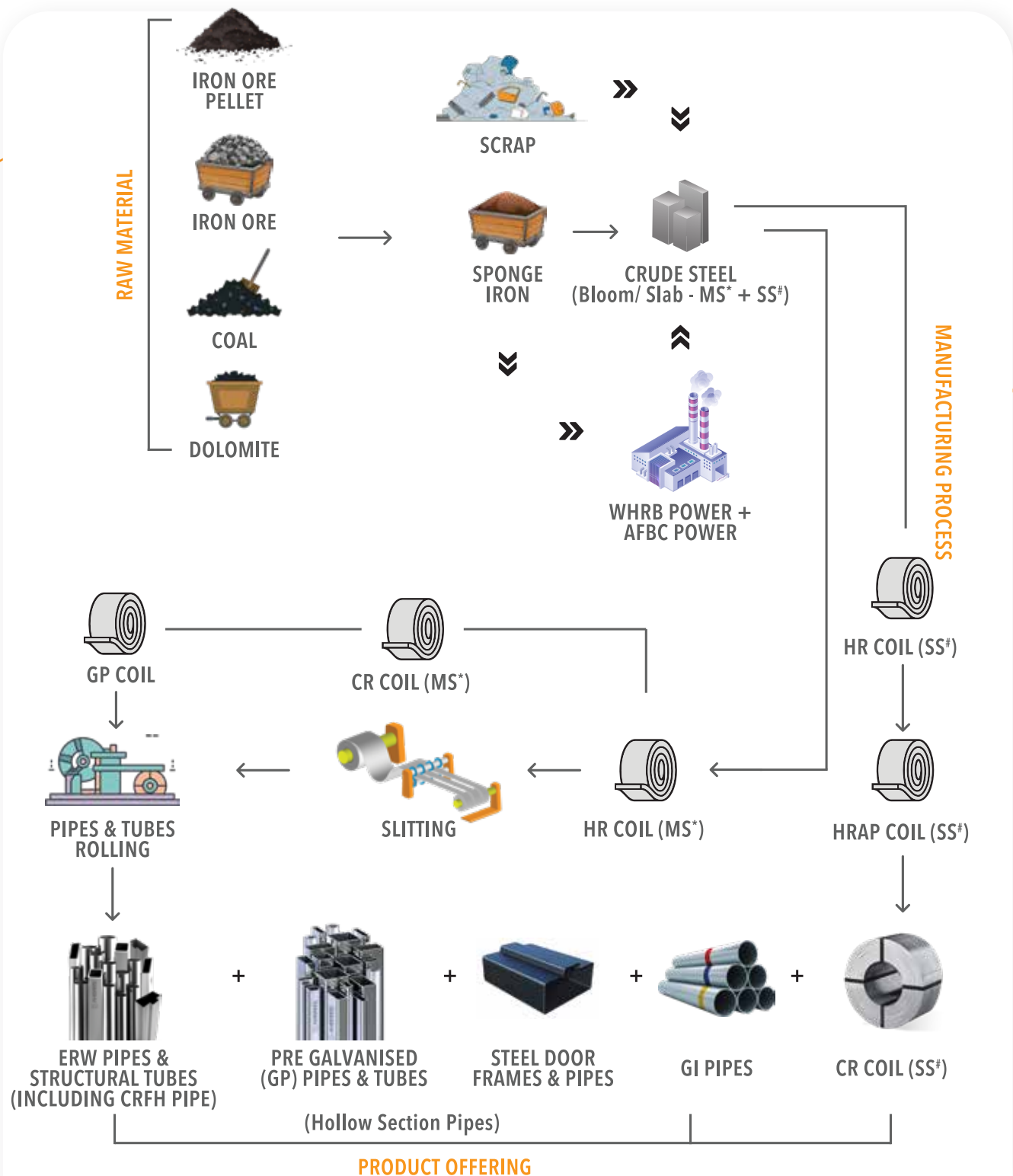
For us honesty is not just a value but a way of life that helps us stand firm on the foundation of trust, transparency and fairness ensuring a lasting relationship with our dealers and stakeholders.

4

HARD WORK

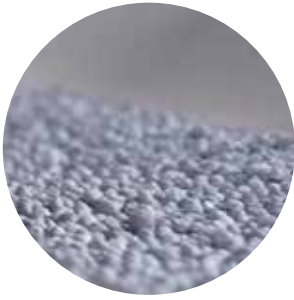
There are no shortcuts to excellence. Our belief in hard work keeps us grounded, reminding us that success is earned through dedication, discipline, and consistent effort. It is this commitment that fuels the strength of Sambhv.

COMPLETE BACKWARD INTEGRATED FOR QUALITY YOU CAN TRUST



OUR PRODUCT PORTFOLIO

INTERMEDIATE



SPONGE IRON



SUSTAINABLE POWER



BOOSTING BLOOM

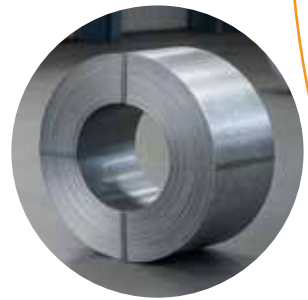
FINISHED



HOT ROLLED COILS
(MS & SS)



CR COILS
(MILD STEEL)

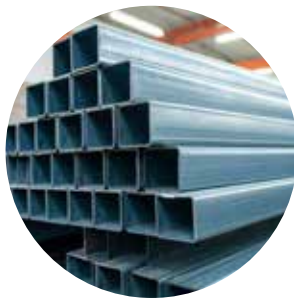


GP COIL

VALUE ADDED



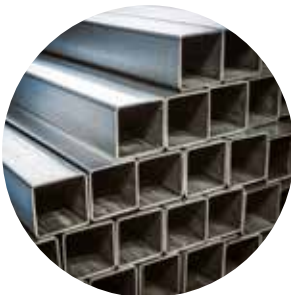
ERW STEEL TUBES
& PIPES



CRFH PIPES



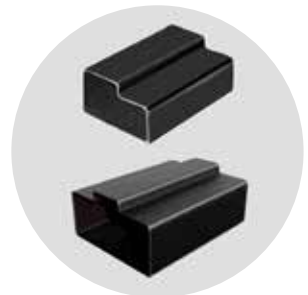
STAINLESS STEEL COIL
(HRAP & CR COILS)



PRE GALVANISED (GP) PIPES



GI



STEEL DOOR FRAMES

SARORA UNIT

364,770 Sq. Meters

FOUNDING STEP TOWARDS EXCELLENCE

Sambhv operates a fully backward integrated manufacturing facility in Sarora (Tilda), Chhattisgarh, the plant produces intermediates like sponge iron, blooms/slabs (mild steel & stainless steel), hot rolled (HR) coils (mild steel & stainless steel) and cold rolled (CR) coils in-house as well as finished products like ERW black pipes, cold rolled full hard (CRFH) pipes and steel door frames. A 25 MW captive power plant supports sustainable operations through WHRB and AFBC systems.

The company's strategic proximity to key raw material suppliers such as NMDC and SECL provides a strong logistical edge – lowering transportation costs, reducing delivery timelines, and enabling greater efficiency in production. Additionally, its central location makes it a prominent logistics hub, ensuring easy availability of heavy vehicles, making the distribution of finished products across India faster, smoother, and more cost-efficient.



TUBE MILL DIVISION
PIPES & TUBES

SMS DIVISION + AOD
BLOOMS/ SLABS
(MS +SS)

HR MILL DIVISION
HR COIL (MS +SS)

NEW POWER PLANT
10 MW POWER WHRB

NEW DRI DIVISION
SPONGE IRON



KUTHREL UNIT

98,520 Sq. Meters

STEPPING UP INNOVATION TOWARDS EXCELLENCE

This unit represents a significant expansion of the company's manufacturing capabilities, with a focus on producing value-added products such as pre-galvanized (GP) coils, pre-galvanized (GP) pipes and stainless steel HRAP and CR coils.

Strategically located near the Sarora (Tilda) unit, the Kuthrel unit benefits from shared infrastructure and logistical synergies, helping reduce transportation costs, shorten delivery timelines, and enable seamless coordination between the two units.





**RESERVED FOR
FUTURE EXPANSION**

STAINLESS STEEL DIVISION



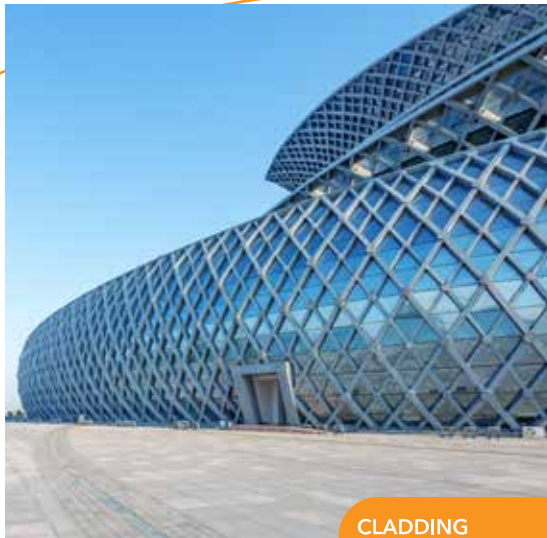
VERSATILE

PRODUCT APPLICATION

ARCHITECTURE, BUILDING & CONSTRUCTION

Steel pipes give strength and flexibility in modern construction. They are used in building frames, columns, trusses, and facades for durability and accuracy. Lightweight but strong, they support large spans and complex designs safely. Their resistance to rust ensures long life, even outdoors or in moist areas.

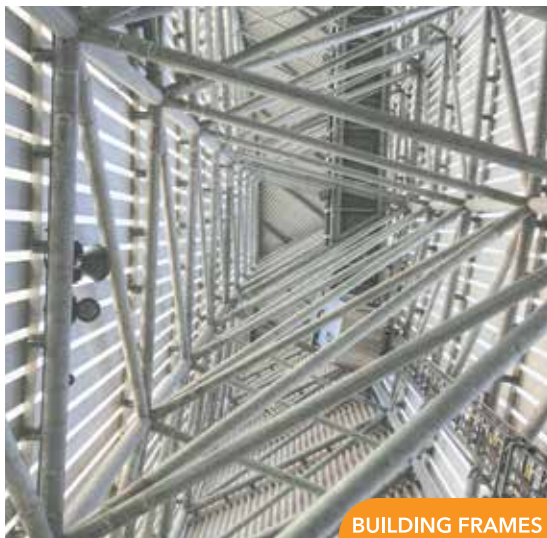
Sambhv Steel pipes add value to the ABC sector with high strength, smooth finish, and uniform zinc coating. Our backward-integrated process ensures consistent quality from raw material to finished pipes. Accurate dimensions and easy fabrication save time and boost efficiency. With timely supply across India, Sambhv Steel helps builders create strong structures that last for generations.



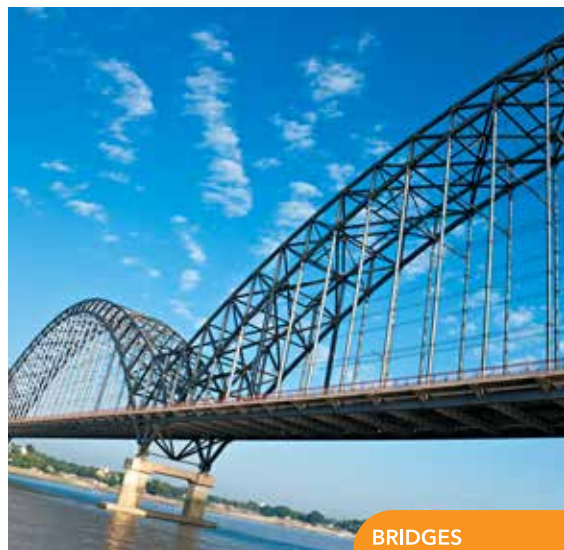
CLADDING



SCAFFOLDING



BUILDING FRAMES



BRIDGES

Applications:

- Primary building frames and columns
- Roof trusses, purlins, wall girts, Railings
- Facade/cladding sub-frames and glazing grids
- Scaffolding and shoring systems
- Rolling shutters, door/window frames and storefronts

Products Used:

- ERW MS Pipes & Tubes
- GP Coils
- GP Pipes & Tubes
- Stainless Steel Coils
- Steel Door Frames

HVAC AND ELECTRICAL CONDUITS

Steel pipes are vital in HVAC systems for smooth airflow, leak-proof ducts, and long service life. They provide strength, precise dimensions, and easy adaptability for ducting and piping. Corrosion resistance ensures reliable performance under varying temperature and humidity. Smooth surface finish and easy welding reduce installation time and maintenance costs.

Sambhv Steel pipes are made with precision for consistent thickness, smooth edges, and tight tolerances. Our GP and ERW pipes resist rust, making them ideal for commercial and industrial HVAC projects. Each pipe is tested for strength, coating, and durability to ensure long-lasting performance. With assured quality and timely delivery, Sambhv Steel provides HVAC solutions that are efficient, sustainable, and built to last.



AIR DUCTING



HVAC



PIPING NETWORKS



CABLE TRAYS

Applications:

- Supply/return air ducting, Piping networks
- Chilled/condenser/process water piping
- Corrosion resistant piping networks in commercial & industrial HVAC
- Electrical conduits for power/data/ELV
- Cable trays, ladder racks and trunking

Products Used:

- GP Coils
- GP Pipes & Tubes
- ERW MS Pipes

OUR PRODUCTS



SPONGE IRON FACILITY

Sponge iron, also known as direct reduced iron (DRI), is a refined form of iron ore characterized by its metallic content ranging from 80% to 88%. The high-grade iron ore ($\text{FeT} > 67\%$, $\text{P} < 0.030\%$) is majorly sourced from NMDC (producing India's highest grade of iron ore) mines in Chhattisgarh, and cost-effective coal sourced from SECL mines (Asia's largest coal mines and merely 250 km from our manufacturing facilities), ensuring consistent quality and reliability. Produced through a direct reduction process, sponge iron serves as a crucial raw material in the

steel-making industry, particularly in the production of crude steel such as blooms and slabs. The high-quality iron ore, iron ore pellets, and coal are heated together in a rotary kiln at approximately $1,000\text{--}1,100^\circ\text{C}$ to manufacture sponge iron. In our pursuit of cost-efficiency and environmental stewardship, we harness Waste Heat Recovery Boilers (WHRB) to generate (16 MW) power from the residual heat of our sponge iron kilns. This clean energy initiative significantly reduces our operational costs while contributing to a greener production process.



BLOOMS / SLAB PRODUCTION (MS)

Blooms are semi-finished steel products characterized by their square or rectangular cross-section. They play a crucial role in the steel manufacturing process and serve as the building blocks for a variety of steel products. The production of blooms begins with a melting and casting process, where molten steel, derived from melting sponge iron, scrap, and other ancillary minerals in an induction furnace, is carefully poured into moulds. This meticulous process results in the formation of blooms and slabs of the required dimensions, ensuring precision and uniformity in the initial stages of steel production. We utilize the majority of our in-house blooms and slabs for

the manufacturing of narrow-width HR coils, ensuring efficiency and quality in our production processes. The production involves melting sponge iron, scrap, and ancillary minerals through an induction furnace, followed by precision casting into moulds to create finished steel products with square or rectangular cross-sections. Further, we also use ladle refining furnace (LRF) for producing special grade (alloy) steel such as corten steel. Our mild steel blooms are specifically engineered for Hot-Rolled coil production. We maintain our commitment to delivering superior quality products for the steel manufacturing sector.



BLOOMS / SLAB PRODUCTION (SS)

Our production of stainless-steel slabs reflects our commitment to excellence and innovation in the steel industry. With advanced manufacturing capabilities and a strong focus on quality, we cater to diverse market needs with our stainless-steel products. Stainless steel blooms are semi-finished steel products with a square or rectangular cross-section. They play a crucial role in the steel manufacturing process serving as the building blocks for a variety of steel products. They are

produced through a specialized melting and casting process that ensures optimal quality and consistency.

We primarily utilize our stainless-steel blooms and slabs for in-house production of stainless-steel HR coils. This strategic focus on vertical integration ensures that we maintain high standards of quality control throughout the production process, enabling us to deliver superior products to our customers.



MS HOT ROLLED COILS

At our Sarora facility, we produce narrow-width HR coils through secondary manufacturing route. Our advanced hot rolling mill is equipped with Hydraulic Automatic Gauge Control (HAGC) technology, which ensures precision and efficiency in every step of the manufacturing process, enabling accurate control over both the thickness and surface quality of our HR coil. This in-house capability not only enables us to cater customized requirements but also provides exceptional

flexibility and responsiveness to changing market demands. This unique capability significantly reduces our dependency on external HR coil suppliers, ensuring a more stable supply chain and giving us a substantial competitive edge in the market. Additionally, this approach helps us reduce both capital and operational costs, allowing us to operate more efficiently and deliver greater value to our customers.



CR COILS (Mild steel)

Produced at our Sarora facility, our Cold Rolled (CR) coils are the result of further processing Hot Rolled (HR) coils through cold rolling. This process enhances the surface finish, strength, and precision of the coils, making them ideal for a wide range of applications in various industries. Our facility ensures consistent quality in every CR coil, catering to the growing demands of modern industries with high-performance solutions that enhance productivity and efficiency.

In the cold rolling process, the hot rolled coils are rolled below the recrystallization temperature (typically at or near room temperature) which enhances the surface finish, strength, and precision of the coils, significantly improving their mechanical properties, including tensile strength and hardness. As a result of this process, our CR coils exhibit superior quality that meets the stringent standards demanded by the market. Our CR coils are primarily used in the manufacturing of Cold Rolled Full Hard (CRFH) pipes and Pre-Galvanized (GP) coils.



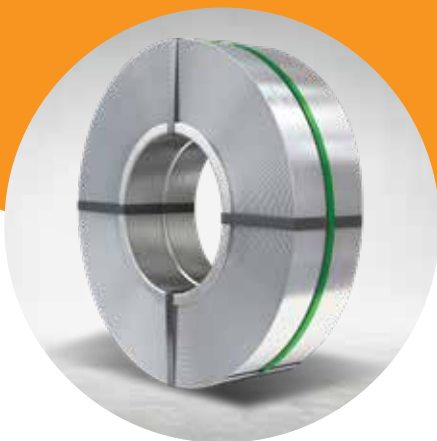
GP COILS

Our Pre-Galvanised (GP) Coils are manufactured using Continuous Galvanizing Lines (CGL), based on Non-Oxidation (Non-Ox) technology. The Non-ox technology enables us to use zinc efficiently during the coating process, which not only improves cost efficiency but also minimizes waste and environmental impact, reflecting our commitment to sustainability while maintaining the highest quality standards. Our in-house GP coils are used for the manufacturing of Pre-Galvanized (GP) pipes, and we also supply GP Coils to other industries. This strategic focus on value-added

products aligns with our goal of meeting the evolving demands of our customers PAN India. The manufacturing process involves coating cold-rolled (CR) coils with a layer of zinc in the Continuous Galvanizing Line (CGL). Sambhv has India's First Narrow-Width Non-Ox Galvanizing Plant in the country, enabling uniform strip hardness across the length and eliminating coating inconsistencies. This advanced process ensures superior surface finish, consistent coating, and long-lasting protection.



VALUE ADDED PRODUCTS



STAINLESS STEEL HRAP AND CR COILS

Hot Rolled Annealed and Pickled (HRAP) coils are developed through continuous annealing and pickling lines, resulting in a scale-free surface, making them suitable for further processing. During annealing, the coils are heated slowly to a specific temperature and held at the same temperature for a certain period of time so that the entire structure can transform uniformly. The coils are then passed through pickling baths, where surface oxides and scale are removed using acid treatment, ensuring a clean surface and consistent mechanical properties. Produced through cold rolling and bright annealing of HRAP coils, our stainless steel CR coils are known for their smooth finish, dimensional accuracy, and

uniform mechanical properties. Manufacturing Process

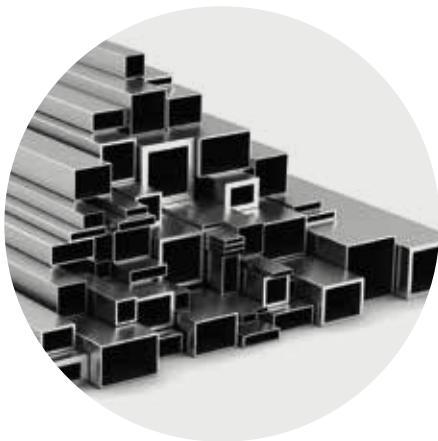
The production of SS CR coils begins with stainless steel HRAP (Hot Rolled Annealed and Pickled) coils as the base material. The HRAP coils are cold rolled through a series of rolling mills to achieve the desired thickness reduction. Following cold rolling, the coils undergo bright annealing in a controlled, oxygen-free atmosphere to restore ductility and relieve internal stresses. This step also ensures a consistent and bright surface finish. The annealed coils are then rolled to achieve uniform mechanical properties and precise dimensional accuracy.



ERW STEEL TUBES AND PIPES

Sambhv offers top-quality Electric Resistance Welded (ERW) black hollow section steel pipes, in various tensile strengths, ensuring our products cater to a variety of applications, and our diverse range of sizes allows us to meet the specific needs of numerous projects, enhancing our ability to serve multiple sectors effectively. With our in-house HR coil production, we are committed to consistent quality and performance across our product line, providing effective solutions for various industries. Our pipes are manufactured through the controlled processing of HR coils.

The coils are slit and trimmed to the specified widths before being formed into tubes. The longitudinal edges are welded using high-frequency solid-state ERW, ensuring uniform joints. To maintain strict dimensional tolerances, W-forming technology is employed along with D2 grade roll sets which delivers consistent profiling and durability. Once formed and welded, the pipes are passed through a sizing mill to attain precise diameters. Final operations such as bevelling or threading are carried out according to end-use requirements.



CRFH PIPES

Sambhv CRFH pipes are produced using in-house cold-rolled steel coils. They are manufactured to maintain dimensional accuracy, consistent thickness, and controlled mechanical properties. CRFH hollow pipes are manufactured by rolling cold-rolled (CR) coils and further welding them longitudinally across their length through an electric resistance process.

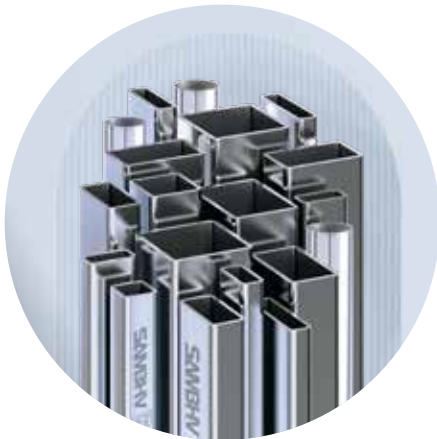
Pipes then undergo annealing to enhance their mechanical strength and are straightened for dimensional stability. Quality is verified through bend testing, surface inspection, and controlled finishing processes.



GALVANISED PIPES

GI Hollow-section pipes are produced by hot-dip galvanizing ERW black pipes made from HR coils. The zinc coating provides corrosion protection and extends service life. The HR coils are slit and roll-formed into rectangular sections, then welded by the ERW process. These black pipes are surface-cleaned and immersed in molten zinc to create a consistent protective layer. The galvanized pipes are then cooled, checked for uniform

coating and weld quality, and bundled for supply. The HR coils are slit and roll-formed into rectangular sections, then welded by the ERW process. These black pipes are surface-cleaned and immersed in molten zinc to create a consistent protective layer. The galvanized pipes are then cooled, checked for uniform coating and weld quality, and bundled for supply.



PRE-GALVANISED (GP) PIPES

Sambhv's Pre-Galvanized GP pipes are produced from in-house GP coils with uniform zinc coating. The consistent galvanisation safeguards the steel surface and ensures protection against rust formation in varied environments. GP pipes are manufactured by slitting GP coils and forming them into hollow sections through precision roll forming, followed by Electric Resistance Welding (ERW). The coils are galvanised using an advanced Non-Ox Continuous Galvanizing Line (CGL),

which prevents oxidation during the process and eliminates surface defects such as black spots, white rust, or peel-offs. Before forming, every coil is tested for hardness, and after welding, the pipes undergo oven baking to ensure complete dryness and prevent moisture-related corrosion. Each pipe then undergoes three stages of inspection and batch-level bend and flattening tests to ensure coating integrity, dimensional accuracy, and long-term reliability.



STEEL DOOR FRAMES

Sambhv's steel door frames are ready-made closed frames for doors and windows, manufactured from in-house HR coils, providing an ideal solution to enhance the aesthetic appeal of your home. Single door frames are produced from in-house mild steel (MS) coils, which are slit into strips of the required width. These strips are shaped into profiles through precision roll forming. The profiles are then cut to size and welded at the corners to form a rigid rectangular frame.

Double door frames are manufactured using the same process as single door frames. These frames are designed for larger openings where two doors swing in opposite directions. They are typically installed in corridors of hospitals, schools, nursing homes, and other institutional buildings, with profiles formed from MS coils and shaped using roll-forming equipment.

UNBEATABLE ADVANTAGES



**FIRE
PROOF**



**TERMITE
PROOF**



**EASY
INSTALLATION**

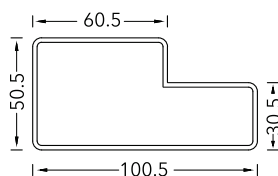


**ECO
FRIENDLY**

SINGLE DOOR FRAMES



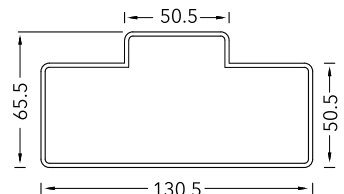
Size 100.5 x 50.5 mm
Thickness 1.4 - 2.5 mm



DOUBLE DOOR FRAMES



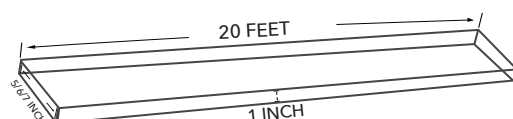
Size 130.5 x 65.5 mm
Thickness 1.4 - 2.5 mm



PLANK



Size 125x25 | 150x25 | 175x25 inch
Thickness 1.60 mm to 2.90mm



PRE-ENGINEERED BUILDING (PEB)

Pre-Engineered Buildings need structural members that are both light and strong, and steel pipes provide this balance. It's high load-bearing strength, form the core of PEB columns, trusses, and frames. Their corrosion resistance ensures durability in tough industrial and coastal conditions. Easy to fabricate and weld, steel pipes help speed up projects and cut construction time. Sambhv Steel pipes, made through a fully backward-integrated process, ensure

consistency and reliability from raw material to finished product. Our GP and ERW pipes offer smooth finish, uniform zinc coating, and high yield strength up to 550 MPa. Every batch is rigorously tested for its dimensional accuracy and long-lasting performance. With nationwide supply and timely delivery, Sambhv Steel brings strength, durability, and trust to every PEB project.



GREEN HOUSE



PEB STRUCTURE



SHUTTER



PURLINS

Applications:

- Main portal frames (columns, rafters)
- Z/C purlins, eave struts and girts
- Roof/wall bracing and tie systems
- Canopies, skylight frames, ventilator frames and louvers
- Crane runway/monorail support frames

Products Used:

- GP Coils
- GP Pipes & Tubes
- ERW MS Pipes & Tubes

AUTOMOBILE, ROAD AND TRANSPORTATION

Steel pipes are the hidden backbone of the Air, Rail, and Transport sector, ensuring strength, safety, and reliability in vital infrastructure. From airport terminals and hangars to railway bridges and metro frameworks, they deliver durability under heavy loads and continuous movement. In transport systems, it provides strong frameworks for bus depots, stations, and logistics hubs where safety is critical. Sambhv's GP and ERW pipes resist corrosion and deliver long-lasting performance in high-stress environments.

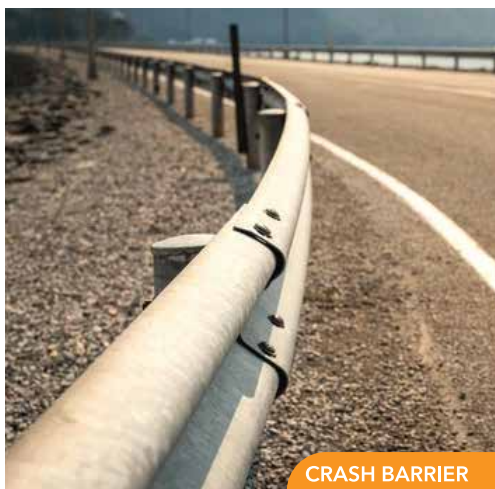
Our backward-integrated process ensures consistent quality, traceability, and superior mechanical strength. With yield strengths from 210 to 550 MPa help our pipes withstand vibration, pressure, and extreme weather. Precision design and uniform zinc coating extend service life while reducing downtime and maintenance. By supporting India's growing air, rail, and transport infrastructure, Sambhv Steel pipes serve as true enablers of progress.



BUS BODY



AUTOMOBILES



CRASH BARRIER



STATION CANOPIES

Applications:

- Bus, Rail coach body skeletons and seating/roof frames
- superstructures and canopy frames
- Railway/metro station canopies and platform shelters
- Highway sign gantries, bridges and lighting poles
- Roadside guardrails/crash barriers and pedestrian barriers

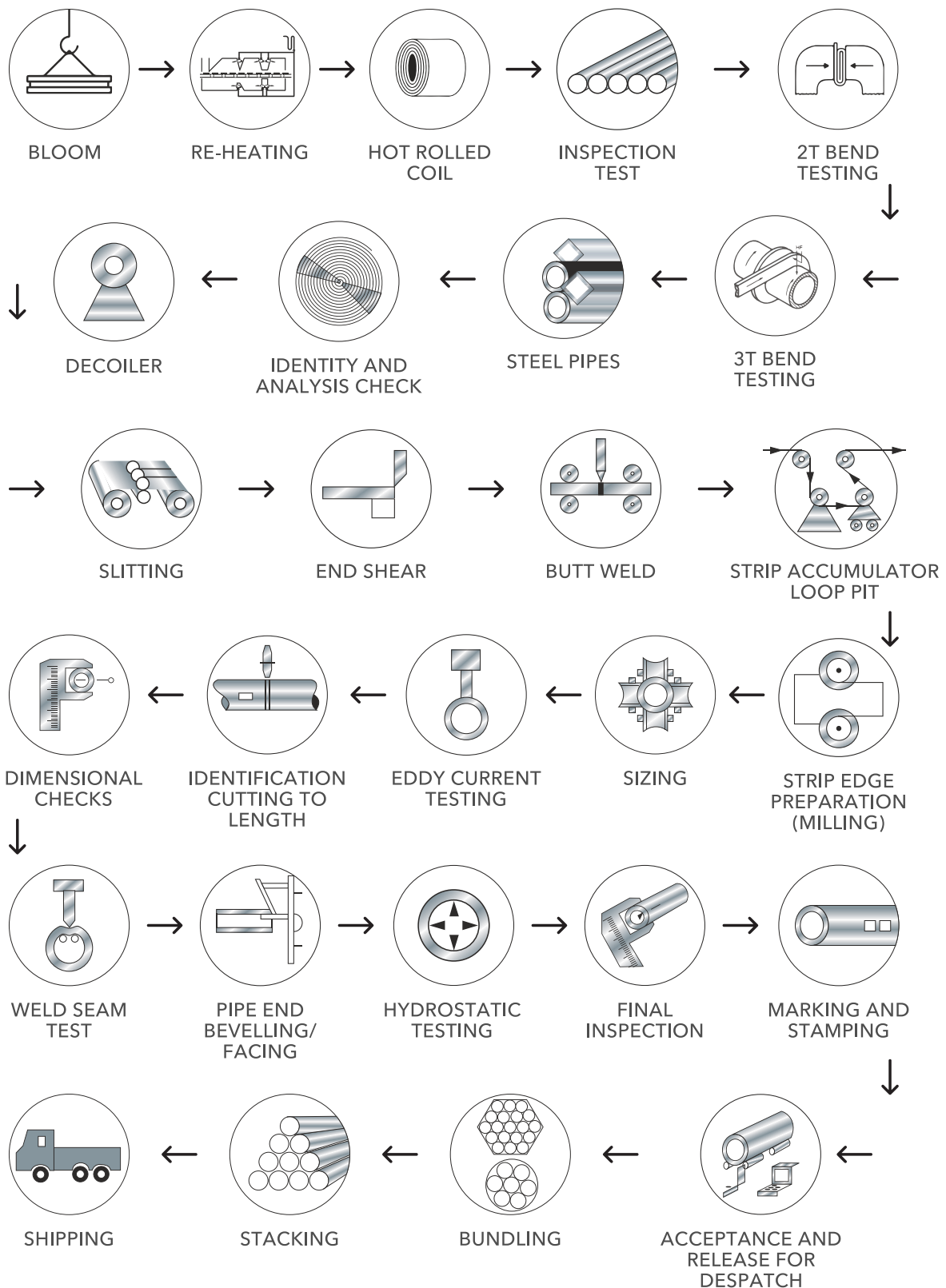
Products Used:

- ERW MS Pipes & Tubes
- GP Coils
- GP Pipes & Tubes
- Stainless Steel Coils

MANUFACTURING PROCESS ERW PIPES



MANUFACTURING & TESTING FLOW DIAGRAM OF ERW PIPES/ TUBES



TECHNICAL SPECIFICATIONS

HOT ROLLED COILS

IS 2062

Mechanical Properties												
Constituent, Percent, Max												
Grade Designation	Quality	Tensile Strength (Min Mpa)	Yield Stress				Percentage Elongation				Internal Bend Diameter	
			Thickness/Diameter, mm				Thickness/Diameter, mm				Thickness/Diameter, mm	
			≤16	>16 to 40	>40 to 100	>100	<40	>40 to ≤100	>63 to ≤100	>100	≤ 25	> 25 to ≤30
E 250	A	410	250	240	230	210	23	22	21	21	2t	3t
	BR											
	B0											
	C											
E 275	A	430	275	265	255	225	23	22	21	19	2t	3t
	BR											
	B0											
	C											
E 300	A	440	300	290	280	250	22	20	19	19	2t	—
	BR											
	B0											
	C											

Chemical Composition							
Constituent, Percent, Max							
Grade Designation	Quality	C	Mn	S	P	Si	CE, MAX
E 250	A	0.23	1.50	0.045	0.045	0.40	0.42
	BR	0.22	1.50	0.045	0.045	0.40	0.41
	BO						
	C	0.20	1.50	0.040	0.040	0.40	0.39
E 275	A	0.23	1.50	0.045	0.045	0.40	0.43
	BR	0.22	1.50	0.045	0.045	0.40	0.42
	BO						
	C	0.20	1.50	0.040	0.040	0.40	0.41
E 300	A	0.22	1.50	0.045	0.045	0.45	0.44
	BR						
	BO	0.20	1.50	0.045	0.045	0.45	0.44
	C	0.20	1.50	0.040	0.040	0.45	0.44
E 350	A	0.22	1.60	0.045	0.045	0.45	0.47
	BR						
	BO	0.20	1.60	0.045	0.045	0.45	0.47
	C	0.20	1.60	0.040	0.040	0.45	0.45

Refer table 1& 2 of IS 2062

SALIENT FEATURES

- Thickness Range 1.2 mm to 5.00 mm
- Thickness Tolerance +/- 0.05mm max
- Width Upto 450 mm
- ID of Coil 508 mm to 610 mm
- OD of Coil 1100 mm to 1200 mm (Single coil) & 1600 mm to 1800 mm (build-up-coil)
- Marking 1. Coil unique identification No.
2. Size of Coil: Width x thickness | 3. Grade of Material
- Packing Mill Standard / export worthy/ as required

INTERNATIONAL STANDARDS

- EN-10025-1
- ASTM A-572
- JIS G3101
- EN-10048

TECHNICAL SPECIFICATIONS

HOT ROLLED COILS

IS 10748 Gr I to V

Chemical Composition					
Constituent, Percent, Max					
Gr	C	Mn	S	P	CE, Max
1	0.10	0.50	0.040	0.040	
2	0.12	0.80	0.040	0.040	
3	0.20	1.20	0.040	0.040	
4	0.20	1.30	0.040	0.040	0.45
5	0.25	1.40	0.040	0.040	0.45
6	0.25	1.50	0.040	0.040	0.45

Mechanical Properties				
Gr	Tensile Strength (Min Mpa)	Yield Stress (Min Mpa)	Percentage Elongation, Minimum at Gauge Length 5.65 √S	Internal Diameter of Bend
1	290	170	30	t
2	330	210	28	2t
3	410	240	23	2t
4	430	275	22	3t
5	450	310	21	3t
6	490	355	20	3t

ERW/HFIW LINE PIPES FACILITY

Production capacity	0.6 MT per Annum
Manufacturing Process	Electric Resistance Welding (ERW)/ High Frequency Induction welding (HFIW)
Outside Diameter - Rounds	21.3 mm to 193.7 mm
Square Hollow Section	15x15mm to 150x150 mm
Rectangular Hollow Section	40x20 mm to 200x100 mm
Thickness Range	1.0 mm to 7 mm
Coating type	Bare, Oiled, Black and Galvanised
Pipe Length	4-7 mtrs or as per requirement
Pipe Ends	Plain Ends, Bevel and Threaded

INTERNATIONAL STANDARDS

- ASTM A-53 GR A&B
- ASTM A-135 GR A&B
- ASTM A-795
- ASTM A-500
- EN-10255
- EN-10219
- UL-LISTED

PIPES AS PER ASTM A53 Gr A & B

DIN	Outside Diameter	Wall Thickness	Mass of Plain	Test Pressure	
				Grade A	Grade B
	mm	mm	Kg/Mtr	Kpa x 1000	Kpa x 1000
15	21.3	2.77	1.27	4.8	4.8
20	26.7	2.87	1.69	4.8	4.8
25	33.4	3.38	2.5	4.8	4.8
32	42.2	3.56	3.39	8.3	9
40	48.3	3.68	4.05	8.3	9
50	60.3	3.91	5.44	15.9	17.2
65	73	5.16	8.63	17.2	17.2
80	88.9	5.49	11.29	15.3	17.2
90	101.6	5.74	13.57	14	16.3
100	114.3	6.02	16.07	13.1	15.2
125	141.3	6.55	21.77	11.5	13.4

Tolerances -

Outside Diameter

Diameter

0.4 mm,1%

Pipe Size upto & including DN 40

Pipe size DN 50 or larger

Thickness

12.5 %(max)

10%

TECHNICAL SPECIFICATIONS

ASTM

ASTM A-795 (BLACK & GALVANISED STEEL PIPES)

Nominal Bore	Outside Diameter	SCH 10		SCH 30/40	
		Wall Thickness	Weight P/E	Wall Thickness	Weight P/E
mm	mm	mm	kg/m	mm	kg/m
15	21.3			2.77	1.27
20	26.7	2.11	1.28	2.87	1.69
25	33.4	2.77	2.09	3.38	2.5
32	42.2	2.77	2.69	3.56	3.39
40	48.3	2.77	3.11	3.68	4.05
50	60.3	2.77	3.93	3.91	5.45
65	73	3.05	5.26	5.16	8.64
80	88.9	3.05	6.46	5.49	11.29
90	101.6	3.05	7.41	5.74	13.58
100	114.3	3.05	8.37	6.02	16.09
125	141.3	3.4	11.58	6.55	21.79
150	168.3	3.4	13.85	7.11	28.29
200	219.1	4.75	25.26	7.04	36.82

A-135 GR A & B (BLACK & GALVANISED STEEL PIPES)

Nominal Bore	Outside Diameter	SCH 10	
		Wall Thickness	Weight P/E
mm	mm	mm	kg/m
20	26.7	2.11	1.28
25	33.4	2.77	2.09
32	42.2	2.77	2.69
40	48.3	2.77	3.11
50	60.3	2.77	3.93
65	73	3.05	5.26
80	88.9	3.05	6.46
90	101.6	3.05	7.41
100	114.3	3.05	8.37
125	141.3	3.4	11.58

Mechanical Properties		
	Grade A	Grade B
Yield Strength	205Mpa (min)	240Mpa (min)
Tensile Strength	330Mpa (min)	415Mpa (min)

Chemical Properties				
	C	Mn	p	S
Grade A	0.25	0.95	0.035	0.035
Grade B	0.3	1.2	0.035	0.035

Tolerance		
Outside Diameter	Pipe Size upto & including 40NB	+/- 0.41 mm
	Pipe Size 50NB and above	+/- 1 % OD
Thickness	For all sizes	+/- 12.5 % (max)
Weight	For all sizes	+/- 5 %

TECHNICAL SPECIFICATIONS

IS 1239 (PART-1): 2004

(used for water, air and steam)

EQUIVALENT TO BS 1387 / EN 10255 / EN 10240VV (BLACK & GALAVANISED STEEL PIPES)

Nominal Bore (mm)	Class L/ M/ H	Outside Diameter		Thickness Max (mm)	Nominal Weight			
		Min mm	Max mm		Plain End (Kg/m) (m/ton)		Screwed & Socketed (Kg/m) (m/ton)	
15	L	21	21.4	2	0.947	1056	0.959	1043
	M	21	21.8	2.6	1.21	830	1.22	822
	H	21	21.8	3.2	1.44	696	1.45	691
20	L	26.4	26.9	2.3	1.38	726	1.39	719
	M	26.5	27.3	2.6	1.56	642	1.57	636
	H	26.5	27.3	3.2	1.87	535	1.89	530
25	L	33.2	33.8	2.6	1.98	505	2.01	498
	M	33.3	34.2	3.2	2.41	415	2.43	411
	H	33.3	34.2	4	2.93	341	2.96	338
32	L	41.9	42.5	2.6	2.54	394	2.58	388
	M	42	42.9	3.2	3.1	323	3.14	319
	H	42	42.9	4	3.79	264	3.83	261
40	L	47.8	48.4	2.9	3.23	309	3.28	305
	M	47.9	48.8	3.2	3.56	281	3.61	277
	H	47.9	48.8	4	4.37	229	4.42	226
50	L	59.6	60.2	2.9	4.08	245	4.15	241
	M	59.7	60.8	3.6	5.03	199	5.1	196
	H	59.7	60.8	4.5	6.19	161	6.26	160
65	L	75.2	76	3.2	5.71	175	5.83	172
	M	75.3	76.6	3.6	6.42	156	6.54	153
	H	75.3	76.6	4.5	7.93	126	8.05	124
80	L	87.9	88.7	3.2	6.72	149	6.89	145
	M	88	89.5	4	8.36	120	8.53	117
	H	88	89.5	4.8	9.9	101	10.11	99
100	L	113	113.9	3.6	9.75	103	10	100
	M	113.1	115	4.5	12.2	82	12.41	81
	H	113.1	115	5.4	14.5	69	14.72	68
125	M	138.5	140.8	4.8	15.9	63	16.35	61
	H	138.5	140.8	5.4	17.9	56	18.26	55
150	M	163.9	166.50	4.8	18.9	53	19.48	51
	H	163.9	166.50	5.4	21.3	47	21.77	46

TOLERANCE

Thickness	Tolerance	Weight	Tolerance	Length Tolerance
Light Tubes	+ Not Limited - 8%	Single Tube (Light Series)	0.1-0.08	Random Length 4 to 7 Mtrs. / as per requirement.
Medium & Heavy Tubes	Not Limited - 10%	Single Tube (Light Series)	0.9	
		For quantities per load of 10 Tonnes (min) Light Series	0.075-0.05	
		For quantities per load of 10 Tonnes (min) Light Series	0.075-0.05	

TECHNICAL SPECIFICATIONS

IS 1161:2014

(for structural purpose)

EQUIVALENT TO BS 1387 / EN 10255 / EN 10240 (STRUCTURAL STEEL TUBES)

Nominal Bore	Outside Diameter	Thickness	Nominal Weight Black Tubes Plain		Nominal Weight Galvanised	
(mm)	(mm)	(mm)	(Kg/m)	(m/ton)	(Kg/m)	(m/ton)
15	21.3	2.0	0.952	1051	0.996	1004
		2.6	1.2	834	1.24	806
		3.2	1.43	700	1.47	681
20	26.9	2.3	1.4	717	1.45	699
		2.6	1.56	642	1.61	620
		3.2	1.87	535	1.92	520
25	33.7	2.6	1.98	502	2.06	484
		3.2	2.41	415	2.44	410
		4.0	2.93	341	2.96	338
32	42.4	2.6	2.55	392	2.64	379
		3.2	3.09	323	3.13	319
		4.0	3.79	264	3.83	261
40	48.3	2.9	3.25	308	3.35	299
		3.2	3.56	281	3.61	277
		4.0	4.37	229	4.42	226
50	60.3	2.9	4.1	244	4.23	236
		3.6	5.03	199	5.09	196
		4.5	6.19	161	6.25	160
65	76.1	2.9	5.23	191	5.4	185
		3.6	6.44	155	6.51	154
		4.5	7.95	126	8.02	125
80	88.9	3.2	6.763	148	6.96	144
		4.0	8.37	119	8.47	118
		4.8	9.95	100	10.04	100
90	101.6	3.6	8.7	115	8.92	112
		4.0	9.63	104	9.73	103
		4.8	11.46	87	11.56	86
100	114.3	3.6	9.83	102	10.08	99
		4.5	12.18	82	12.3	81
		5.4	14.5	69	14.62	68
110	127	4.5	13.59	74	13.87	72
		4.8	14.46	69	14.58	69
		5.4	16.19	62	16.31	61
125	139.7	4.5	15.0	67	15.27	65
		4.8	15.9	63	16.08	62
		5.4	17.9	56	17.99	56
135	152.4	4.5	16.41	61	16.7	60
		4.8	17.47	57	17.59	57
		5.4	19.58	51	19.69	51

TECHNICAL SPECIFICATIONS

IS 1161:2014

EQUIVALENT TO BS 1387 / EN 10255 / EN 10240 (STRUCTURAL STEEL TUBES)

Nominal Bore	Outside Diameter	Thickness	Nominal Weight Black Tubes Plain		Nominal Weight Galvanised	
(mm)	(mm)	(mm)	(Kg/m)	(m/ton)	(Kg/m)	(m/ton)
150	165.1	4.5	17.82	56	18.13	55
		4.8	18.97	53	19.09	52
		5.4	21.27	47	21.38	47
150	168.3	4.5	18.18	55	18.49	54
		4.8	19.35	52	19.47	51
		5.4	21.69	46	21.81	46
		6.3	25.17	40	25.28	40
175	193.7	4.8	22.36	45	22.7	44
		5.4	25.07	40	25.19	39
		5.9	27.32	37	27.44	36
200	219.1	4.8	25.37	39	25.73	39
		5.6	29.48	34	29.60	34
		5.9	31.0	32	31.14	32
		8.0	41.65	24	42.13	24
250	273	5.9	38.86	26	25.73	39
		6.3	41.44	24	29.60	34
		8.0	52.28	19	31.14	32
		10.0	64.86	15	42.13	24

Grade	YS (MIN) MPa	T (MIN) Mpa	%age Elongation
YST - 210	210	330	20
YST - 240	240	410	17
YST - 310	310	450	14
YST - 355	355	490	10

Tolerances	Thickness	Length	Galvanising	Weight
Outside diameter upto & including 48.3 mm: + 0.4 mm/ - 0.8 mm, Over 48.3 mm $\pm 1\%$	For all sizes welded tubes $\pm 10\%$	3 M to 12 M	Minimum zinc coating 360 gsm/m ² or as required	Single tube = $\pm$ 1096,10 Ton Lot = $\pm 7.5\%$

PRE GALVANISED CIRCULAR PIPES (MM)

Size (mm)	Available Thickness (mm)
15	0.80 mm - 2.5mm
20	0.80 mm - 2.5mm
25	0.80 mm - 2.5mm
32	0.80 mm - 3.0 mm
40	1.0 mm - 3.0 mm
50	1.0 mm - 3.0 mm
65	1.20 mm - 3.0 mm
80	1.20 mm - 3.0 mm
90	1.20 mm - 3.0 mm
100	1.20 mm - 3.0 mm

PRE GALVANISED SQUARE TUBES (MM)

Size (mm)	Available Thickness (mm)
15 × 15	0.80 mm - 2.5 mm
20 × 20	0.80 mm - 2.5 mm
25 × 25	0.80 mm - 2.5 mm
30 × 30	0.80 mm - 2.5 mm
32 × 32	0.80 mm - 2.5 mm
38 × 38	0.80 mm - 2.5 mm
40 × 40	1.0 mm - 3.0 mm
50 × 50	1.0 mm - 3.0 mm
60 × 60	1.0 mm - 3.0 mm
75 × 75	1.2 mm - 3.0 mm
100 × 100	1.2 mm - 3.0 mm

PRE GALVANISED RECTANGLE TUBES (MM)

Size (mm)	Available Thickness (mm)
40 × 20	0.80 mm - 2.5 mm
60 × 40	1.0 mm - 3.0 mm
75 × 25	1.0 mm - 3.0 mm
80 × 40	1.2 mm - 3.0 mm
90 × 40	1.2 mm - 3.0 mm
120 × 60	1.2 mm - 3.0 mm

Customized sizes available on request

GP COIL

TECHNICAL SPECIFICATIONS

Width Range:

Up to 650 mm (multi-slitting options available: 40 mm to 650 mm)

Thickness Range:

0.5mm to 3 mm

Coil Weight

Up to 12 MT

Coating:

70 GSM to 350 GSM

Finish Options:

Spangled and non-spangled

Coil OD:

Customizable as per customer requirements

YST:

Wide range of YST standards from 240 MPa to 550 MPa



TECHNICAL SPECIFICATIONS

HOLLOW STEEL SECTION (SHS) IS 4923 : 2017

Outside Diameter (MM)	Nominal Wall Thickness (MM)	Length (MM)	Nominal Weight Kg/m
15*15	1.2	1000	0.53
15*15	1.4	1000	0.60
15*15	1.6	1000	0.69
15*15	1.8	1000	0.76
15*15	2.0	1000	0.84
15*15	2.2	1000	0.92
15*15	2.5	1000	1.02
20*20	1.2	1000	0.72
20*20	1.4	1000	0.78
20*20	1.6	1000	0.94
20*20	1.8	1000	0.96
20*20	2.0	1000	1.16
20*20	2.2	1000	1.26
20*20	2.5	1000	1.42
20*20	2.9	1000	1.60
20*20	3.2	1000	1.72
25*25	1.2	1000	0.91
25*25	1.4	1000	1.00
25*25	1.6	1000	1.19
25*25	1.8	1000	1.64
25*25	2.0	1000	1.47
25*25	2.2	1000	1.61
25*25	2.5	1000	1.81
25*25	2.9	1000	2.07
25*25	3.25	1000	2.29
25*25	3.6	1000	2.51
32*32	1.2	1000	1.17
32*32	1.4	1000	1.31
32*32	1.6	1000	1.54
32*32	1.8	1000	1.64
32*32	2.0	1000	1.91
32*32	2.2	1000	2.09
32*32	2.5	1000	2.36
32*32	2.9	1000	2.71
32*32	3.25	1000	3.01
32*32	3.6	1000	3.30
32*32	3.6	1000	3.30
38*38	1.2	1000	1.40
38*38	1.4	1000	1.57

Outside Diameter (MM)	Nominal Wall Thickness (MM)	Length (MM)	Nominal Weight Kg/m
38*38	1.6	1000	1.85
38*38	1.8	1000	1.98
38*38	2.0	1000	2.29
38*38	2.2	1000	2.51
38*38	2.5	1000	2.83
38*38	2.9	1000	3.25
38*38	3.25	1000	3.62
38*38	3.6	1000	3.98
40*40	1.2	1000	1.47
40*40	1.4	1000	1.66
40*40	1.6	1000	1.95
40*40	1.8	1000	2.09
40*40	2.0	1000	2.41
40*40	2.2	1000	2.64
40*40	2.5	1000	2.99
40*40	2.9	1000	3.44
40*40	3.25	1000	3.82
40*40	4.0	1000	4.61
40*40	4.85	1000	5.49
50*50	1.2	1000	1.85
50*50	1.4	1000	2.10
50*50	1.6	1000	2.38
50*50	1.8	1000	2.66
50*50	2.0	1000	3.04
50*50	2.2	1000	3.34
50*50	2.5	1000	3.77
50*50	2.9	1000	4.35
50*50	3.25	1000	4.84
50*50	3.6	1000	5.33
50*50	4.0	1000	5.86
50*50	4.85	1000	7.01
60*60	1.6	1000	2.95
60*60	2.2	1000	4.03
60*60	2.5	1000	4.56
60*60	2.9	1000	5.26
60*60	3.25	1000	5.86
60*60	3.6	1000	6.46
60*60	4.9	1000	8.64

TECHNICAL SPECIFICATIONS

HOLLOW STEEL SECTION (SHS) IS 4923 : 2017

Outside Diameter (MM)	Nominal Wall Thickness (MM)	Length (MM)	Nominal Weight Kg/m
72*72	1.6	1000	3.55
72*72	2.2	1000	4.85
72*72	2.5	1000	5.50
72*72	2.9	1000	6.35
72*72	3.25	1000	7.09
72*72	3.6	1000	7.82
72*72	4.9	1000	10.49
72*72	4.9	1000	10.49
80*80	1.6	1000	3.94
80*80	1.8	1000	4.42
80*80	2.0	1000	4.93
80*80	2.2	1000	5.41
80*80	2.5	1000	6.13
80*80	2.9	1000	7.08
80*80	3.25	1000	7.90
80*80	3.6	1000	8.73
80*80	4.9	1000	11.72
91*91	2.0	1000	5.62
91*91	2.2	1000	6.17
91*91	2.5	1000	6.99
91*91	2.9	1000	8.08
91*91	3.25	1000	9.03
91*91	3.6	1000	9.97
91*91	4.0	1000	11.04
91*91	4.85	1000	13.28
100*100	1.6	1000	4.94
100*100	2.0	1000	6.18
100*100	2.2	1000	6.79
100*100	2.5	1000	6.79
100*100	2.9	1000	8.90
100*100	3.25	1000	9.95
100*100	3.6	1000	10.99
100*100	4.0	1000	12.17
100*100	4.85	1000	14.65

Outside Diameter (MM)	Nominal Wall Thickness (MM)	Length (MM)	Nominal Weight Kg/m
100*100	6.0	1000	17.53
113*113	2.5	1000	8.72
113*113	2.9	1000	10.08
113*113	3.25	1000	11.27
113*113	3.6	1000	12.46
113*113	4.0	1000	13.80
113*113	4.85	1000	16.63
113*113	5.85	1000	19.92
132*132	2.5	1000	8.72
132*132	2.9	1000	11.81
132*132	3.25	1000	13.21
132*132	3.6	1000	14.60
132*132	4.0	1000	16.19
132*132	4.85	1000	19.53
132*132	6.0	1000	23.41
150*150	2.5	1000	11.62
150*150	2.9	1000	13.45
150*150	3.25	1000	15.45
150*150	3.6	1000	16.64
150*150	4.0	1000	18.45
150*150	4.85	1000	22.27
150*150	6.0	1000	26.71

TECHNICAL SPECIFICATIONS

HOLLOW STEEL SECTION (RHS) IS 4923 : 2017

Outside Diameter (MM)	Nominal Wall Thickness (MM)	Length (MM)	Nominal Weight Kg/m
26*13	1.2	1000	0.70
26*13	1.6	1000	0.92
26*13	2	1000	1.13
26*13	2.2	1000	1.23
26*13	2.5	1000	1.38
40*20	1.2	1000	1.09
40*20	1.6	1000	1.44
40*20	2.2	1000	1.95
40*20	3.25	1000	2.80
50*25	1.2	1000	1.38
50*25	1.6	1000	1.82
50*25	2	1000	2.26
50*25	2.2	1000	2.47
50*25	2.5	1000	2.79
50*25	2.9	1000	3.21
50*25	3.25	1000	3.57
50*25	3.6	1000	3.92
60*40	1.2	1000	1.85
60*40	1.6	1000	2.45
60*40	2	1000	3.04
60*40	2.2	1000	3.34
60*40	2.5	1000	3.77
60*40	2.9	1000	4.35
60*40	3.25	1000	4.84
60*40	3.6	1000	5.33
60*40	4	1000	5.89
60*40	4.9	1000	7.10
75*25	1.2	1000	1.85
75*25	1.6	1000	2.45
75*25	2	1000	3.04
75*25	2.2	1000	3.34
75*25	2.9	1000	4.35
75*25	3.25	1000	4.84
75*25	3.6	1000	5.33
80*40	1.6	1000	2.95
80*40	2.2	1000	4.03
80*40	2.5	1000	4.56
80*40	2.9	1000	5.26
80*40	3.25	1000	5.86

Outside Diameter (MM)	Nominal Wall Thickness (MM)	Length (MM)	Nominal Weight Kg/m
80*40	3.6	1000	6.46
80*40	4	1000	7.14
80*40	4.9	1000	8.64
95*25	1.6	1000	2.95
95*25	2	1000	3.67
95*25	2.2	1000	4.03
95*25	2.9	1000	5.26
95*25	3.25	1000	5.86
95*25	3.6	1000	6.46
96*48	1.6	1000	3.55
96*48	2.2	1000	4.85
96*48	2.5	1000	5.50
96*48	2.9	1000	6.35
96*48	3.25	1000	7.09
96*48	3.6	1000	7.82
96*48	4	1000	8.65
96*48	4.9	1000	10.49
100*50	2	1000	4.61
100*50	2.2	1000	5.06
100*50	2.5	1000	5.73
100*50	2.9	1000	6.62
100*50	3.25	1000	7.39
100*50	3.6	1000	8.16
100*50	4	1000	9.03
122*61	2	1000	5.65
122*61	2.2	1000	6.20
122*61	2.5	1000	7.03
122*61	2.9	1000	8.13
122*61	3.25	1000	9.08
122*61	3.6	1000	10.03
122*61	4	1000	11.10
122*61	4.9	1000	13.49
145*82	2.5	1000	8.76
145*82	2.9	1000	10.13
145*82	3.25	1000	11.32
145*82	3.6	1000	12.51
145*82	4	1000	13.86
145*82	4.85	1000	16.71
145*82	6.0	1000	20.43

TECHNICAL SPECIFICATIONS

HOLLOW STEEL SECTION (RHS) IS 4923 : 2017

Outside Diameter (MM)	Nominal Wall Thickness (MM)	Length (MM)	Nominal Weight Kg/m
150*50	2	1000	6.18
150*50	2.2	1000	6.79
150*50	2.9	1000	8.90
150*50	3.25	1000	9.95
150*50	3.6	1000	10.99
150*50	4	1000	12.17
150*50	4.85	1000	14.65
150*50	6.0	1000	17.89
172*92	2.5	1000	10.21
172*92	2.9	1000	11.81
172*92	3.25	1000	13.21
172*92	3.6	1000	14.60
172*92	4	1000	16.19
172*92	4.85	1000	19.53
172*92	6.0	1000	23.91
200*100	2.5	1000	11.62
200*100	2.9	1000	13.45
200*100	3.25	1000	15.05
200*100	3.6	1000	16.64
200*100	4	1000	18.45
200*100	4.85	1000	22.27
200*100	6.0	1000	27.29



APPROVED BY



City and Industrial Development Corporation of Maharashtra



National Projects Construction Corporation Limited



Uttar Pradesh Rajkiya Nirman Nigam Ltd



Rajasthan Public Health Engineering Department



Power Grid Corporation of India Limited



Maharashtra Housing and Area Development Authority



Gujarat Water Supply & Sewerage Board



Manipur Public Health Engineering Department



Himachal Pradesh Jal Shakti Vibhag



Telangana Power Generation Corporation



Brihanmumbai Municipal Corporation



Kerala Water Authority



Raipur Development Authority



Madhya Pradesh Housing Board



Mumbai CPWD



Engineers India Limited



Madhya Pradesh PWD/PIU



Chhattisgarh CPWD



Namami Gange Lucknow



Hindustan Shipyard Limited



Delhi PWD



Maharashtra Jeevan Pradhikaran



Madhya Pradesh Jal Nigam



Pey Jal Nigam Uttarakhand



Chennai Metro



Delhi CPWD



CG Housing Board



Damodar Valley Corporation



MPPWD

APPROVALS AND COMPLIANCE



IS:1239
2004 (Part 1)

ERW Mild Steel tubes - Black and Galvanised from
15mm NB to 125mm NB in light series



IS:1161
2014

ERW Steel tubes for structural purpose conforming to
IS 1161: 2014 - Black and Galvanised



IS: 4270
2001

Steel tubes used for water wells (casing pipes)



IS: 4923
2017

Steel hollow section for structural uses



IS: 3601
2006

ERW Steel tubes- Black and Galvanised used for mechanical
& General Engineering applications per IS 3601:2006



IS: 9295
1983

ERW Steel tubes for Idlers Belt Conveyors IS 9295:1983



IS: 3183
2019

Steel Tubes for petroleum and natural gas industries -
Steel pipe for pipe line transportation system



IS: 277
2018

Galvanized sheets & strips coils, for purlin, shutter patti,
panelling, roofing, corrugation



IS: 513
2016 (Part 1)

CR coils are used for infrastructure, general engineering,
furniture, tubing, and the automotive industry.



IS: 6911
2017

Stainless steel plate & sheet used for construction, automotive,
manufacturing, and food processing



IS: 18573
2024

Cold formed welded carbon steel hollow sections for
mechanical, general engineering and decorative purposes



IS: 3589
2021

Steel Pipes for Water and Sewage
(168.3 to 2 540 mm Outside Diameter)

KESDA UNIT

404,800 Sq. Meters

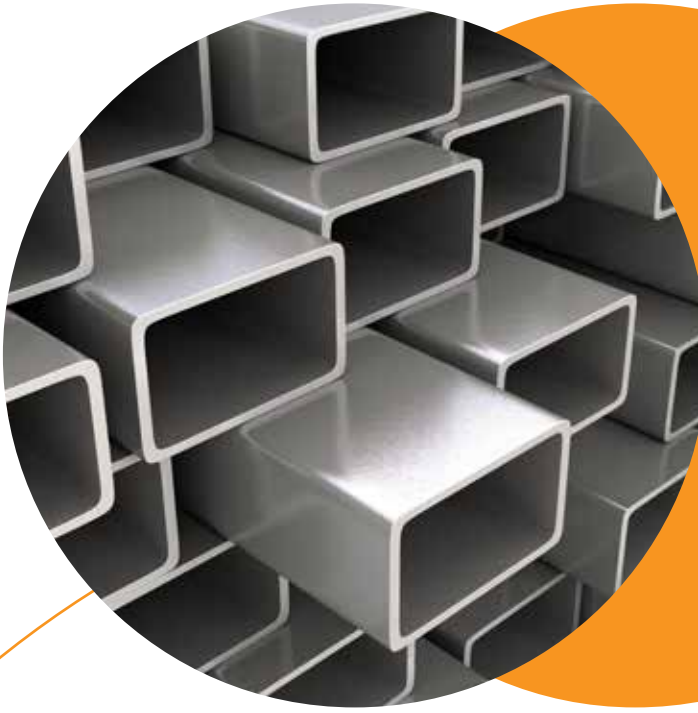
SCALING UP TOWARDS INFINITE POSSIBILITIES

We are establishing a state-of-the-art greenfield manufacturing facility at Village - Kesda, District Baloda Bazar-Bhatapara, Chhattisgarh. Operated through our subsidiary, Sambhv Tubes Private Limited, this project marks a significant step in expanding our production footprint.

Key milestones achieved to date include securing the NOC from the Gram Panchayat and TOR from the MoEF, successful completion of the public hearing for Environmental Clearance by CECB, procurement of a 1.2 MMTPA hot rolling (HR) mill, and completion of land acquisition.

Planned in phases, the Kesda project is set to add 1.2 MMTPA of finished product capacity and poised to become Sambhv's largest and most advanced facility. Phase I is targeted for commissioning by the end of FY27.



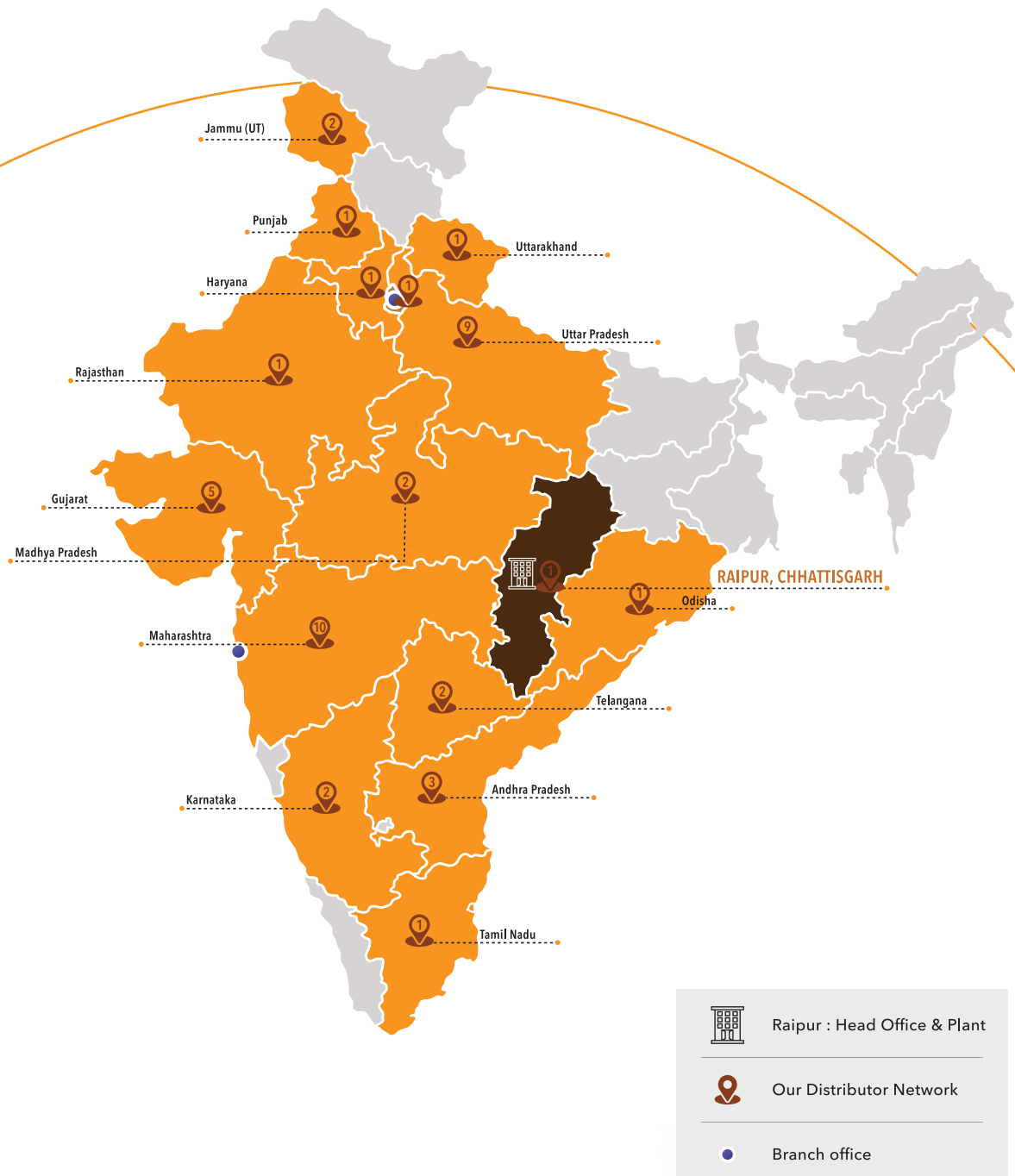


Strategically, the proximity of Kesda unit from the existing Sarora and Kuthrel units will enable seamless coordination and stronger supply chain integration across all three units. This synergy will further strengthen Sambhv's integrated value chain, enhance the ability to serve both domestic and international markets and firmly position the company at the forefront of India's steel manufacturing landscape.



A NATIONAL FOOTPRINT

Located strategically in Central India, Sambhv is roughly equidistant from the North, South, East and West of India allowing us to save time and money for the end user and specifier. Our distributor partners are spread across the country.



43
DISTRIBUTORS



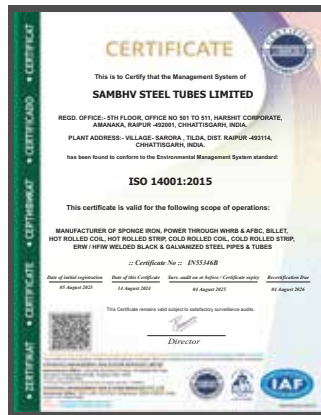
700+
DEALERS

ACKNOWLEDGEMENTS AND CERTIFICATIONS

Sambhv Steel Tubes Ltd. has garnered several prestigious acknowledgements and certifications both nationally and internationally.



ISO 9001:2015



ISO 14001:2015



ISO 45001:2018



ISO 50001:2018



Conforming to
EN 39:2001



Conforming to
EN 10025-1:2004



Conforming to
EN 10255:2004+A1:2007



Conforming to
EN 10219-1:2006