

# **Need Services?**

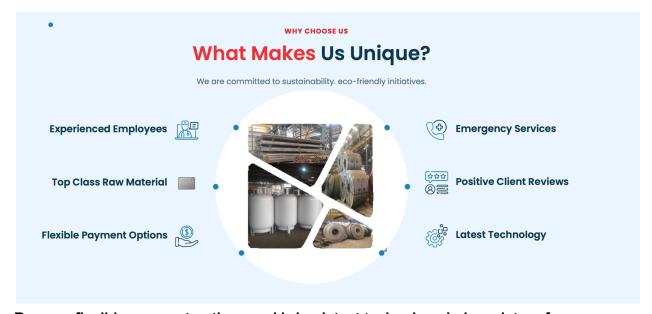
Call on: 9333907543, 9434008003

Change-Need service?, To- For any inquires:



Change 30+ countries and Regions to 30+ Regions across the country Change 8+ business verticals to 4+ business verticals

Also remove all the 4 descriptions below each pointer



Remove flexible payment options and bring latest technology below picture for a symmetric look. Also change emergency services to customised products.

#### **OUR GOAL**

# **Maharaja Milestones**

With a strong foundation and resilient support, Maharaja has been able to reach new heights every step of the way.



## **Best Product In Segment**



The goal of our company is to provide best, products in segments with effective price.

#### **Change Maharaja Milestones to Our Goal**

The goal of our company is to supply high quality products to our clients at most feasible prices.



# Do Better Everyday



The goal of our company is achieve more experience and to grow up more stronger .

The goal of our company is to get better with each passing day by incorporating new innovations and improving our range and quality of products.



## **Expert Care**



More than 150 experienced worker works with us.

Our company is empowered by the experience of 150+ professionals striving to deliver products of the highest quality.





# **Opening Hours**

Mon to Sat 9:00 AM to 6:00 PM

Change timings from 09:00 AM to 07:00 PM

### Introduction

M/s Maharaja Ispat Pvt. Ltd. (MIPL) is an ISO/ISI Certified company incorporated in 2016. We specialize in manufacturing a wide range of industrial products, including LPG Cylinders, MS Tubes, MS Lancing Pipes, Roofing Sheets, and Shutter Profiles. Our state-of-the-art facility at Karangapara Road, Durgapur, ensures high-quality production standards, meeting the needs of urban society.

As one of the largest manufacturers of LPG cylinders, we supply our products to all three major Government OMC companies across India. Additionally, we export MS Tubes/Lancing Tubes to international markets.

Additionally, we also supply MS Tubes, Roofing Sheets and Shutter profiles to various parts of the country, thus playing our role in strengthening the infrastructure of our country.

#### **Our Commitment**

We strive to serve society by delivering premium-quality products within stipulated timelines. Our focus on Research & Development (R&D) drives innovation, allowing us to expand our product range.

Space between fullstop and Our focus on Research.

## **Our Product Range**

- MS Tubes Ranging from 8mm NB to 100mm NB, available in round, square, and rectangular shapes.
- MS Lancing Pipes MS Lancing Pipes (8mm NB) MS Lancing Tube used in Blast Furnace / Oxygen Pipes
- Roofing Sheets & Shutter Profiles Designed for durability and infrastructure applications.
- LPG Cylinders Supplied nationwide to government and private sectors.

LPG Cylinders- Supplied nationwide to all the leading Government OMCs- IOCL, BPCL and HPCL.

## **Manufacturing Excellence**

All our products are BIS-certified under standards such as IS-10577, IS-1161, IS-1239, and IS-4923. We procure raw materials mainly from SAIL, ensuring consistent availability through an MOU. Our strategic location in Durgapur provides logistical advantages, being close to major transport hubs, including railway stations and national highways.

Our strategic location provides us a logistical advantage over our competitors and comfortable access to major transportation mediums like railway stations and national highways.

# **Company Overview**

Maharaja Ispat Pvt Ltd (MIPL) is a leading Private Limited Indian Non-Government Company incorporated in India on 25 April 2016 and has a history of 9 years. Its registered office is in Durgapur, West Bengal, India.

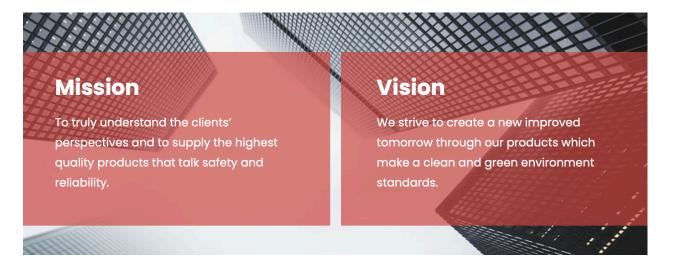
The Company is engaged in the Machinery And Equipment Industry. The company operates in the manufacturing sector, focusing on metals and chemical products, with a specialization in producing LPG cylinders and lancing tubes. Additionally, MIPL engages in trading activities involving coke and coal, contributing to its diversified portfolio in the industrial manufacturing and trading sectors.

MIPL is a leading private limited company incorporated in 2016. The company is located in Durgapur, West Bengal, India and engaged in the manufacturing of several products critical to the needs of the country.

The primary products manufactured by the company are LPG cylinders, MS Tubes, MS Lancing Tubes, Roofing Sheets and Shutter Profiles. The company is committed to delivering the highest quality products to its clients and helping the country grow from strength to strength.



Here is a detailed mission and vision overview of our company.



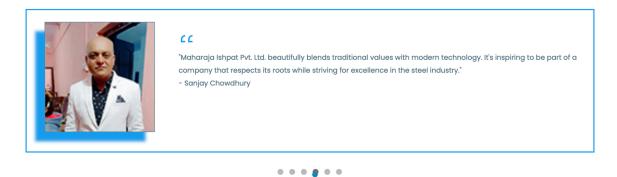
Remove the line under heading of Mission & Vision

Mission: To deliver products of the highest quality to our clients according to their need and contribute to the development of our country.

Vision: To be a force that empowers the nation towards a brighter future.



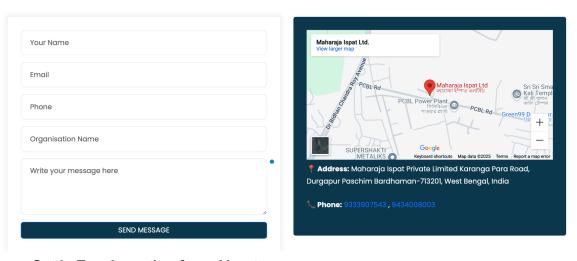
Remove since 9 years
Replace open 6 days a week to high customer satisfaction



While striving for excellence in a highly competitive industry.



Leave us a message



Remove Get in Touch section from About us page

# **MS Tubes Manufacturing:**

- A) IS 1239: Part 1:2004 Steel Pipes (15mm to 100mm NB) LIGHT/MEDIUM/HEAVY Fabrication Pipe
- B) IS 4923:2017 Hollow Steel Sections for Structural Use Specification (Square 25X25X2.0 to 72X72X4.8 mm)
- C) IS 4923:2017 Hollow Steel Sections for Structural Use Specification (Rectangular 50X25X2.9 to 96X48X4.8 mm)
- D) IS 1161:2014 Steel Tubes for Structural Purposes Specification (15mm to 100mm NB)

## **MS Tubes Manufacturing**

The manufacturing process of MS Lancing Tubes employs a series of operations in which the Flat Rolling Steel, Hot Rolled Strips, or Hot Rolled Coils are cold-formed or shaped into tubular form. Welding is implicated by the application of heat and pressure. The welding heat is generated by resistance to the flow of an electric current, which may be introduced through electrodes or by induction. These welded tubular products are made in different sizes as desired, by fitting suitable dye sets.

## Ready Stock:

- A) IS 1239: Part 1:2004 Steel Pipes (15mm to 100mm NB) LIGHT/MEDIUM/HEAVY Fabrication Pipe
- B) IS 4923:2017 Hollow Steel Sections for Structural Use Specification (Square 25X25X2.0 to 72X72X4.8 mm)
- C) IS 4923:2017 Hollow Steel Sections for Structural Use Specification (Rectangular 50X25X2.9 to 96X48X4.8 mm)
- D) IS 1161:2014 Steel Tubes for Structural Purposes Specification (15mm to 100mm NB)

Besides these we also manufacture MS Tubes of different sizes as per customer requirements.

For more detailed information regarding the ready stock available at our premises kindly refer to the chart below:

We have ready inventory and customised product as per customer need

READY INVENTORY									
ROUND TUBES					SQUARE & RECTANGULAR TUBES				
Dia/Size NB	OD in MM	Range	Thick in MM	Kg/6mtr	Dia/Size NB	OD in MM	Range	Thick in MM	Kg/6mtr
	21	Lig	1.2	3.6					
	21	Gen	1.4	4.2					

Remove the line-"We have ready.....customer need".

# **MS Lancing Tubes**

The manufacturing process of MS Lancing Tubes employs a series of operations in which the Flat Rolling Steel, Hot Rolled Strips, or Hot Rolled Coils are cold-formed or shaped into tubular form. Welding is implicated by the application of heat and pressure. The welding heat is generated by resistance to the flow of an electric current, which may be introduced through electrodes or by induction. These welded tubular products are made in different sizes as desired, by fitting suitable dye sets.

A) IS 10577:1982 Specification for MS Lancing Pipes (8mm NB) - MS Lancing Tube used in Blast Furnace / Oxygen Pipes

MS Lancing Tubes(heading in bold)

MS (Mild Steel) lancing tubes are used in the steel industry, especially for injecting gases like oxygen into molten metal. Usually constructed of steel, they are intended to endure high pressures and temperatures. These tubes are essential for a number of operations, including the removal of carbon from molten metal, steelmaking, and refinement.

Ready Stock(heading in bold but smaller font than MS Lancing Tubes)

NB	Inch	Thickness(mm)	Length(m)
8	1/4	1.2-2.5	3-12
15	1/2	1.2-3.5	3-7
20	3/4	1.2-3.5	3-7
25	1	1.2-3.5	3-7
32	1.25	1.2-3.5	3-7
40	1.5	1.2-3.5	3-7
48	2	1.2-3.5	3-7

Other than these sizes, we also supply lancing tubes of 4NB,6NB and 12NB.

# **Shutter Profile**

#### **Shutter Profile**

Shutter Profiles are made from MS Steel Sheets & Strips and are used as a flexible door panel in shops, godowns, workshop sheds. The shutters roll upwards parallel to the front wall not occupying any space of the floor and therefore, are preferred for use in shops. Further, as these are made of steel sheets, they are strong, long-lasting, and safe. There is good demand for rolling shutters, as an item of common use in 1 the construction of shops, godowns, workshop sheds, etc. Our unit mainly manufactures three types of Shutter Profiles which are as under:

- A) MS 3 inch Round Shutter Profile
- B) GP 3 inch Flat Shutter Profile
- C) GP 4 inch Flat Shutter Profile

We also manufacture round and flat shutter profiles according to customer requirements.

Shutter profiles are generally made from MS Steel Sheets and Strips. They are used as flexible door panels in shops,godowns and workshop sheds. The shutters roll upwards parallel to the front wall not occupying any space on the floor. Since these shutters are made of steel, they are strong and long lasting.

Our company manufactures these shutter profiles in primarily three sizes:

- MS 3 inch Round Shutter Profile
- GP 3 inch Flat Shutter Profile
- GP 4 inch Flat Shutter Profile

Besides the above mentioned sizes, we also manufacture a range of other sizes as per customer needs.

# **Roofing Sheets**

# **Roofing Sheet**

Roofing Sheets form an integral part of any structure. These sheets are widely used for exterior constructions such as crash barriers, fences, buildings, facades, and roofs in contemporary metropolitan society. Roofing Sheets are profiled from colour-coated steel sheets, which are galvanized with zinc. Such galvanized sheets resist degradation by sacrificing the topmost layer of zinc to combat environmental degradation. Our unit mainly manufactures three types of Shutter Profiles which usually depends on the clients' request.

- A) 4 Ft
- B) 4.5 Ft

We also manufacture Roofing Sheets according to customer requirements.

Replace last line-" Our unit mainly manufactures three types....... On clients request".

With - Our unit primarily manufactures roofing sheets having the following widths:

- 4 ft
- 4.5ft

The length for the sheets of the above sizes depends on the customer's needs. Besides these sizes we also manufacture sheets of different widths depending on the client's requirement.

# **LPG Cylinders**

### **LPG Cylinder (Mfg. Process)**

LPG Cylinder Production is composed of various processes from sheet metal forming to surface treatment, and testing processes. The process starts with circle-cutting, deep drawing and piercing, trimming, and joggling. Next are the welding and assembling operations VP ring, foot ring, MS bung, and the two halves. The finished cylinder is then heat-treated, tested, shot blasted, painted, and then the valve is attached and finally tested.

### **New LPG Cylinders Manufacturing**

(Welded Low Carbon Steel Cylinders Exceeding 5 Litre Water Capacity For Low-Pressure Liquefiable Gases - IS 3196: Part 1:2013 & EN 13345 )

- A) 5.2 Litre water capacity (2kg Cylinder) Used for Commercial Purpose.
- B) 11.7 Litre water capacity (5kg Cylinder) Used for Domestic & Commercial Purpose.
- C) 33.3 Litre water capacity (14.2kg Cylinder) Used for Domestic Purpose.
- D) 44.5 Litre water capacity (19kg Cylinder) Used for Commercial Purpose.

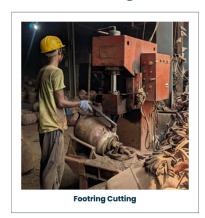
Next are the welding and assembling operations of VP ring, foot ring and MS bung and the two halves. Once the assembling of the entire cylinder is done, it is heat-treated, shot blasted and painted. Following this the valve is attached and the cylinder goes through rigorous quality checks to ensure it is completely safe for usage.

Replace New LPG Cylinders manufacturing with Size of Cylinders we manufacture

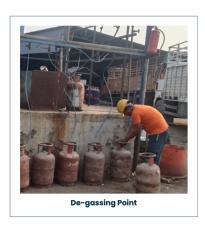
Remove line below New LPG Cylinders Manufacturing in bracket

Note: The font size of subheadings like LPG Cylinder (Mfg process) and Size of Cylinders we manufacture should be bigger than the font of paragraph text and smaller than the main heading of LPG Cylinders. This should be done in every page of products and services

## Service Images











Arrange service images stepwise Valve removal De gassing Internal Washing Grinding Footring Cutting



Replace girl picture with some other picture in contact us page.



Kindly clean logo

### **New addition**

-Add HR sheets in Products and services as a separate product.



Hot Rolled (HR) Sheets are flat steel products known for their strength, durability, and weldability. Manufactured through the hot rolling process, these sheets are widely used in construction, fabrication, and casing of furnaces.

HR Sheets are typically produced from Hot Rolled Coils (HRC). The process begins by uncoiling the HRC, flattening it using leveling machines, and then cutting it to the desired length through a shearing process. The resulting sheets are stacked and bundled for use or further processing. Optional treatments like pickling or oiling may be applied to improve surface finish and corrosion resistance.

This cut-to-length process allows HR sheets to be tailored to specific dimensional requirements while retaining the mechanical properties of hot rolled steel.

Currently we manufacture HR sheets of thickness ranging from 2mm-6mm of different lengths and widths depending upon the customer's requirement.

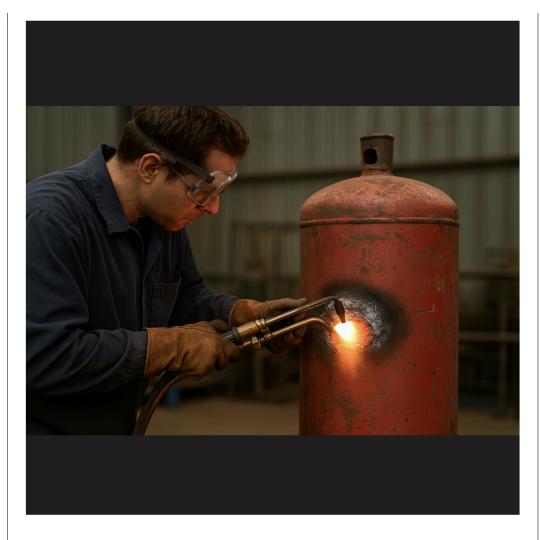
### **Our Product Range**

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- LPG Cylinders Supplied nationwide to government and private sectors.

#### Add Hr sheets in product range

HR Sheet- Widely used in construction, fabrication, and casing of furnaces

Change MS Lancing pipes to MS Lancing Tubes and change 8mm NB to 4NB-48NB.



**Cylinder Hot Repairing** 



Change this picture for cylinder hot repairing in the product and service page and inside the hot repairing page to some other picture for cylinder hot repairing.