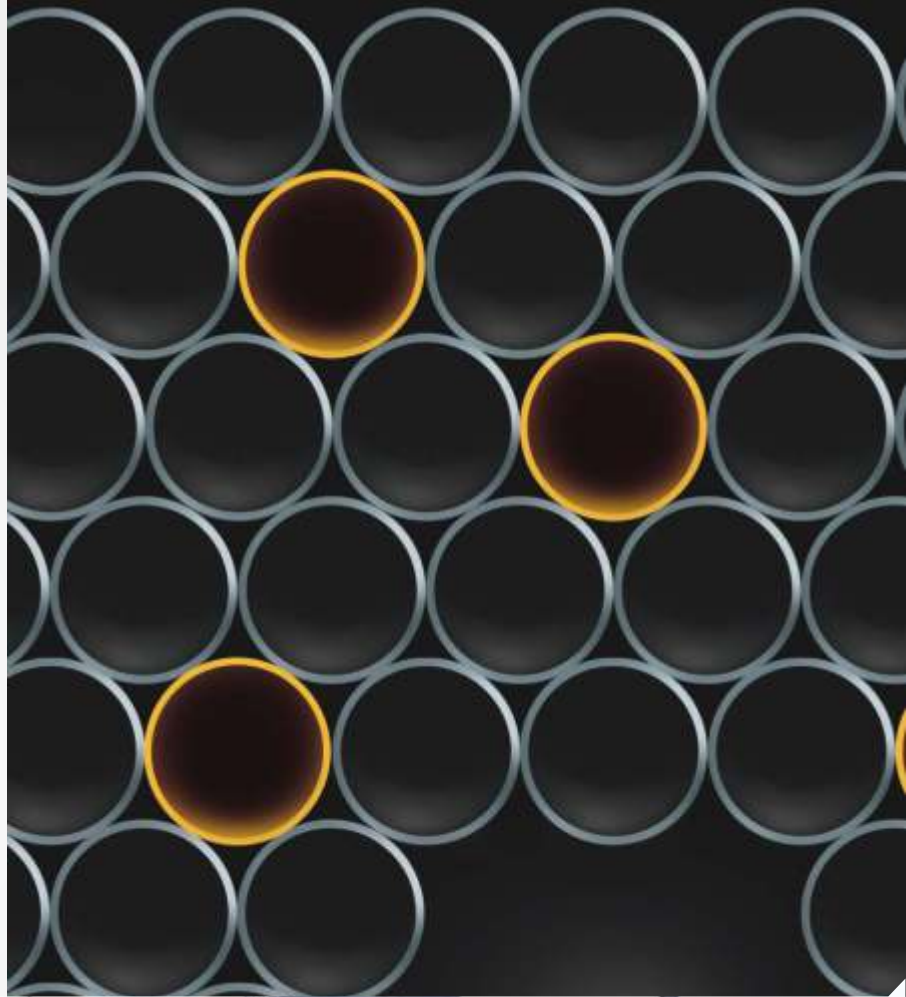




HDPE | MDPE | PLB PIPE



**Malamaa**  
C R O F T I N G S

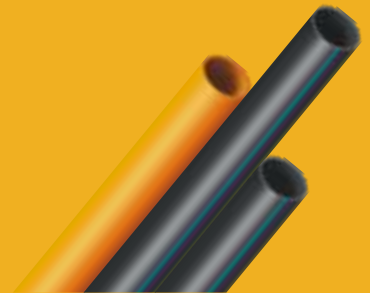
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# ABOUT MALAMAA CROFTINGS

We are an APPROVED and Certified Pipe Manufacturer, is a nationally well identified brand **MALAMAA CROFTINGS** in HDPE pipes in India. Being operative in this field since 2023, MALAMAA CROFTINGS Pipe India has emerged as a leading manufacturer and supplier of plastic pipes and fittings in India. We are a regular supplier of HDPE pipe to prestigious Industrial Clients as well as various Governmental Bodies & retail market. The company has developed a Controlled Quality Management System which places great prominence towards providing the best quality. It is dedicated to sustaining national quality standards at competitive prices. We are one of the eminent names in the field of manufacturing and exporting an extensive range of HDPE Pressure Pipe, Industrial MDPE Gas Pipe, HDPE pipe fittings. Apart from this, Conduit pipes & fittings, MDPE pipe, HDPE Corrugated Pipe, HDPE PLB Pipe are acclaimed for abrasion resistance, high impact strength, chemical resistance and long service life..





## MISSION

### **MALAMAA CROFTINGS Pipes Aims To Be The Producer Of The Highest Quality Plastic Products In India**

To be the most respected and number-one plastic processing company in India Commitment to excel and deliver consistently to all our customers without compromising on the Quality. To be a first-rate profitable company with best industry practices and conducive work atmosphere.

We are devoted to our customers' satisfaction. Our mission is to create eco-friendly, water-saving, reliable and cost-effective agricultural irrigation product together to help you maximize well-being and that of the world around you.

To be one of the Global Player in Irrigation product.

To diversify into newer markets with more products. To build excellent rapport with existing and new customers with a consistent supply of quality products and practices.

To be a socially responsible company.

We provide superior execution in our service

throughout the manufacturing, delivery and customer care, by strengthening the endeavours in the daily tasks, being proactive, flexible and paying particular attention to every detail.

## Vision

We face the future with strength, confidence and a commitment to being a great business partner. We will continue to manufacture high quality and most cost-effective products.

We will continue to launch new products to maximize performance and minimize costs - by optimize water and energy consumption. We provide our customers with Top Class care.

## Value Proposition

Leadership through consistent quality and operational excellence combined with increased awareness and extensive availability of the solutions on offer.



## OUR USP'S

**Well-Trained staff:** We are comprised of well-trained staff which incorporates adept knowledge about the polymer and products that are manufactured in our industry. Our staff can proficiently guide you through the diverse segments of our company while delivering expertise about each of our production and produce.

**Product quality:** We manufacture stringent prime quality, cost effective plastic recycled granules. Our company believes in environment friendly production, where every granule is recycled while keeping in check of its standards.

**Service:** We are a service oriented company which focuses on fulfilling and meeting the specific requirements of our customers. We believe in pledging a complete service and satisfaction to our customers even after the material is sold. We provide a facility where we convey our expertise to our client's units, to teach them to manage their waste in a proper and efficient manner.

**Quality control:** Our manufacturing is carried on through a well-equipped tech lab where every material is cross-examined after manufacturing. We make sure that the material supplied to our customers is fulfilling their requirement and demands. Not just the end product but entire activities of production starting from; the stages of selection of scrap to manufacturing of the granules is being tested at our quality assurance labs till the final delivery of our products.

**R&D:** We are incorporated with talented and well-versed R&D team at our units which continuously strives and works for better quality product. The team encourages betterment by meeting and communicating with our customers and understanding their needs and requirements. They keep themselves updated by attending seminars /exhibitions /training programs /international visits etc.



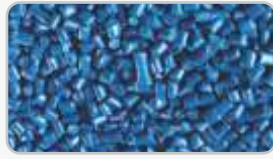


## OUR PRODUCTS



**Polypropylene  
(PP)**

A thermoplastic polymer having density in the range of 0.895 - 0.92 g/cm<sup>3</sup>. PP is used in wide variety of applications including packaging, textiles, ropes, stationery, house wares, furniture, luggage, automotive components, containers, etc. PP granules are well known for their high color quality.



**High Density  
Polyethylene (HDPE)**

A thermoplastic polymer having high strength-to-density ratio, the density of HDPE ranges from 0.93 - 0.97 g/cm<sup>3</sup>. HDPE is used in the production of plastic bottles, corrosion-resistant piping, geomembranes, fishing nets, tanks & drums, plastic bags, furniture, carpets, etc.



**Low Density  
Polyethylene  
(LDPE & LLDPE)**

A thermoplastic polymer having density in the range of 0.910 - 0.940 g/cm<sup>3</sup>. LDPE & LLDPE are widely used in applications which require flexibility and toughness like plastic bags, sheets, stretch wrap, pouches, toys, lids, pipes, bottles, covering of cables, etc.



**Poly Styrene  
(PS & HIPS)**

A thermoplastic polymer having density in the range of 0.96 - 1.04 g/cm<sup>3</sup>. It is naturally transparent and can be colored easily. It can be used for manufacturing of CD and DVD cases, hard packaging, jewellery cases, refrigerator trays, tumblers, toys, frames, disposable cutlery, plates, cups, glasses & containers, etc.



**Acrylonitrile Butadiene  
Styrene (ABS)**

A common thermoplastic polymer having density in the range of 1.060 - 1.080 g/cm<sup>3</sup>. The main properties of ABS are impact resistance and toughness. ABS is used in production of automotive components, electrical appliances & assemblies, protective headgear, furniture, luggage cases, kitchen appliances, toys, etc.



**Styrene  
Acrylonitrile (SAN)**

A copolymer plastic consisting of styrene and acrylonitrile. It is optically transparent and widely used in place of polystyrene owing to its greater thermal resistance. It is used in manufacturing food containers, kitchenware, computer products, battery cases, plastic optical fibers, etc.



**Poly  
Carbonate (PC)**

A thermoplastic polymers having density in the range of 1.20 - 1.22 g/cm<sup>3</sup>. PC is a strong, tough and optically transparent material. It is used in variety of applications like CD's, DVD's, Blue-ray disc's, safety goggles, sunglasses, lenses, bottles, glasses & food containers, automotive headlamps and various parts, windshield, various electronic applications & components, luggage, computer cases, sheets, etc.



**Poly Amide  
(PA) (Nylon 6 & 66)**

A thermoplastic polymer having density in the range of 1.084 - 1.15 g/cm<sup>3</sup>. Nylons are widely use manufacturing of fibres and filaments of carpets, toothbrushes, tire cords, etc. It is also used in manufacturing of mechanical parts like gears, fittings. automotive components, ropes, nets, films, etc.



# SMART WATER MANAGEMENT

## AGRICULTURE. INDUSTRIAL. DEVELOPMENT

From effortless skills to effortless efficiency From dream to reality. MALAMAA CROFTINGS Pipes, the pioneer of Indian water management industry, provides long lasting and smart solutions coupled with intelligent technologies that ensure sustainability and convenience.

MALAMAA CROFTINGS Pipes has been a benchmark for quality since 2013 and adheres to the highest international standards for manufacturing of products for potable water supply.





## BIENG

### A CHANGE AGENT

MALAMAA CROFTINGS Pipes acts as a catalyst and constantly endeavours towards increasing the efficiency of fluid handling and water management systems, to make life simpler and easier for the common man.

The product base has been enhanced through the years so as to suit the customer's requirements better.

MALAMAA CROFTINGS pipes also leverages local and global knowledge of the industry to provide more efficient products and the best possible service to the end customer, on a continuous basis.



## BIENG SUPERIOR

Guided by relentless focus on quality and customer service, we at MALAMAA CROFTINGS Pipes, constantly strive to implement the critical initiatives required to achieve the corporate vision. In doing so, we have always delivered manufacturing excellence in every product of the Company and met or exceeded our commitments to the market and to the customers we serve.

All our long-term strategies and short-term actions are moulded by a set of core values that are shared by all our workers and every single associate.





## HDPE PIPE

MALAMAA CROFTINGS India is one of the leading HDPE pipe manufacturers of High-Density Polyethylene (HDPE) Pipe in Plastic Pipe industry. We have been providing the best HDPE Pipe and we serve globally as The Best HDPE Pipe Manufacturers In India based on client requirement. We also offer a wide range of HDPE pipe fittings. MALAMAA CROFTINGS Hdpe Pipe is considered as one of the most economical and durable options for industries such as Water Sewage, Gas Transportation, Water Supply, Drainage, Cable Laying, Irrigation, etc.

We are considered as a prominent HDPE Pipes Manufacturer, Exporter, and Supplier in India. Highly skilled professionals manufacture MALAMAA CROFTINGS Hdpe pipe in compliance with the set industry norms and parameters using quality approved materials. Appreciated for their dimensional accuracy and hassle-free installation. these pipes are widely demanded by our valued clients. We are offering these products at the nominal market price. Our HDPE pipes are “Economical & Durable”.



## MDPE PIPE

MDPE is typically used in gas pipes and fittings, sacks, shrink film, packaging film, carrier bags, and screw closures. MDPE pipe is often used for water and waste water plumbing, and may also be referred to as 'black alkathene'.

MALAMAA CROFTINGS Pipe India offers Medium Density Polyethylene Pipe that is fabricated as per Indian as well as International standards. Moreover, our pipes can be customized as per the specifications of the clients. Buyers can purchase MDPE Pipes in bulk and at very reasonable rates from us within India and Abroad. These pipes are made available in both Straight Lengths and in Coil form and can be joined using compression fittings, Butt Welding, or Electro fusion Fittings.





## HDPE PIPE

HDPE pipes are a strong, durable and cost-effective solution for potable water supply, irrigation, and bore-well applications, MALAMAA CROFTINGS HDPE pipes are manufactured from virgin raw material on the state of the art manufacturing facilities. The plant is fully integrated with a quality control laboratory carrying stringent raw material and finished goods tests for achieving and maintaining uncompromising quality, consistency and matching the specifications as laid down in various Indian as well as International standards. The Poly pipe fittings are offered in PE63, PE80, PE100 grades, complying to IS 4984:2016. Our HDPE pipes are pressure rated based on their material, dimension ratio, By applying Environmental Design Factors and Service Temperature Design Factors in the design process.



# HDPE PRESSURE PIPE

## Malamaa Croftings Pipes Jointing

There are several types of jointing methods available for PE pipe systems in the market but our pipes are unique compared to others as we give the best quality pipes. The extensive fitting ranges available provide design flexibility with PE pipe systems. Where possible, fitting meeting ISI standard • are recommended to be used by experts.:

## Butt Welding

In a Butt joint, the two different surfaces of the pipes being joined are on the same plane to provide homogeneous joints ... Preheated pipes and/or fittings are joined under controlled pressure and temperature conditions. A suitably skilled, and certified operator is essential to ensure adequate weld strength development.

## PE Stub Flanges & backing plates

PE stub flanges \_ends of pipes and fittings and used in conjunction with metal backing plates, and rubber, sealing gaskets provide a demountable joint or to match up with, pumps, valves etc.

## Poly Clamp

They are used to implement quick and easy pipe of installations. This is an easy demountable joint system using patented O ring, on patented flanged shoulders, which are welded on to the ends of the "PE pipe. These joints allow for fast assembly and removal or, relocations such as along tailings dams and dewatering applications.

## Mechanical Compression joints

PE pipes range from 16mm to 1000mm outside diameters & it may be joined by mechanical compression joints fittings for longer life of pipes. The Plasson range is recommended, and enables jointing of PE/PE or PE to other pipe materials without the need for power or special tools.

## Electrofusion

Electrofusion is a method of joining other pipes using special fittings that have built-in electric heating elements which are used to weld the joint together. Welding of PE pipes by electrofusion couplings provides a homogeneous joint with end load bearing capabilities and the same corrosion resistance as the parent pipe. Electrofusion joints consist of resistance wires embedded into the parent material of the coupler which when heated by the passage of a controlled electrical current, cause the surrounding PE material to melt and form a fusion joint

## Installation

Easy to use & quick Installation of PE pipes & most important has more durability of pipes. PE pipes are tough, flexible, and lightweight and offer many cost saving advantages in both above ground and below ground installations. Whilst they are robust and resistance to site damage normal care and sensible handling practices are necessary to ensure trouble free operations.

## Service

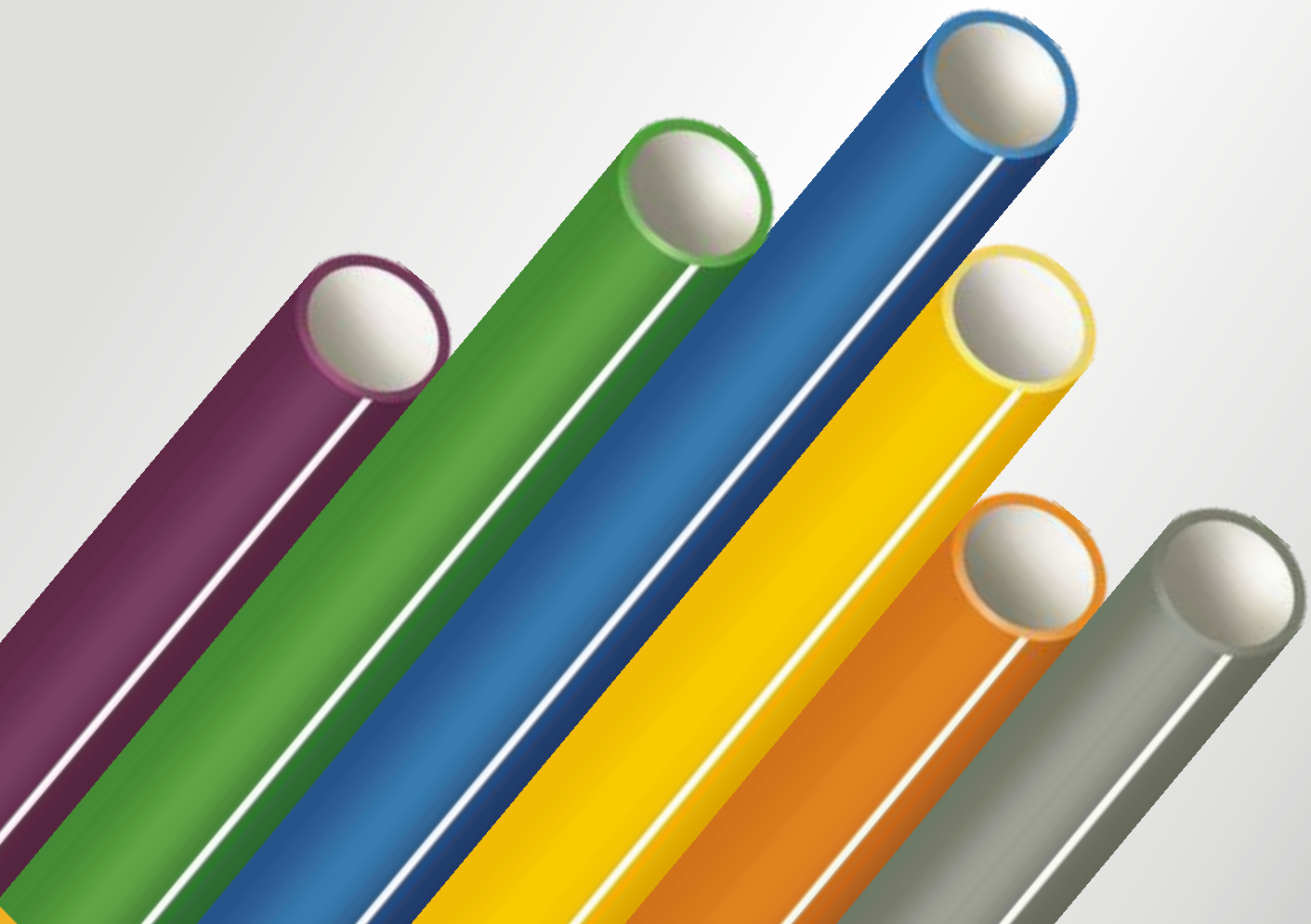
Service of all pipes are essential now a days for longer durability of pipes. We supply large diameter pipe systems and including 630 mm and the support services to assist the successful installation & operation of systems. Experienced personnel provide advisory information on such items as the range of pipes and fittings available, the technical features of the product, site and factory fusion, hiring of fusion machines and the available operators of jointing equipment.



## PLB TELECOM DUCT

With advances in technology in modern-day Telecommunications, over a period of time, it became very important to upgrade the HDPE pipes to be used particularly for Telecom applications. The Optical fiber Cables used for Telecommunications being very delicate and sensitive, it became necessary to modify the HDPE Pipes to be used as conduits for optical fiber cables. This led to the development of Permanently Lubricated (PLB) HDPE Telecom Ducts.

MALAMAA CROFTINGS Pipes offers PLB Telecom ducts which have a layer of special compound on inner side for smooth conveying of optical fiber cables with extremely low friction. we use the special compound for the production of PLB Ducts, which generally maintains the coefficient of friction between the inside of the HDPE duct and the outside of the inserted communication cable as 0.06 max.





HDPE | MDPE | PLB PIPE

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