



PIPES & TUBES

Pipes and tubes are cylindrical structures that are used to transport fluids and gases. They are classified based on their shape, size, and material. Some common classifications include seamless, welded, and spiral welded.

CLASSIFICATION

BNG provides seamless pipes which are made from a single piece of metal and have no welds or joints. They are known for their high strength and durability. Welded pipes, on the other hand, are made by welding two or more pieces of metal together. They are less expensive than seamless pipes but are not as strong. Spiral welded pipes are made by winding a strip of metal into a spiral shape, and then welding the edges together. They are used for large-diameter pipe applications.

SIZE

BNG serves a wide range of size ranges for pipes and tubes vary depending on the application. For example, small-diameter pipes are used for plumbing and irrigation, while large-diameter pipes are used for gas and oil transportation. The dimensions of pipes and tubes are typically measured by their outer diameter (OD) and wall thickness.

MATERIAL

The materials used to make pipes and tubes at BNG Group include carbon steel, stainless steel, alloy steel, aluminum, copper, and plastic. Carbon steel is the most common material used, due to its low cost and high strength. Stainless steel is used for applications that require corrosion resistance, while alloy steel is used for high-temperature applications. Aluminum and copper are used for electrical and plumbing applications. Plastic pipes are used for water and gas distribution.

APPLICATIONS

BNG is a leading supplier of pipes and tubes, providing a wide range of products and services to customers in a variety of industries. They offer a wide range of sizes and materials, as well as cutting, bending, and coating services to meet the needs of their customers. Additionally, BNG Group offers a range of testing and inspection services to ensure that their products meet the highest quality standards. Pipes and tubes have a wide range of applications, including transportation of liquids and gases, structural support, and electrical and plumbing systems. They are used in industries such as:

- Construction
- Oil And Gas
- Power Generation
- Water Treatment

SERVICES

BNG is a leading supplier of pipes and tubes, offering a wide range of services to customers in various industries. Some of the services offered by BNG include:

- Supply of pipes and tubes: BNG offers a wide range of sizes and materials, including carbon steel, stainless steel, alloy steel, aluminum, copper, and plastic pipes and tubes.
- Cutting and Bending services: BNG offers cutting and bending services to meet the specific requirements of their customers, including customized cuts and bends to exact specifications.
- Coating and lining services: BNG offers coating and lining services to protect pipes and tubes from corrosion and increase their lifespan.
- Fabrication and assembly services: BNG offers fabrication and assembly services to create complex structures from pipes and tubes.
- Inspection and testing services: BNG offers a range of inspection and testing services, including non-destructive testing, to ensure that their products meet the highest quality standards.
- Logistics and delivery services: BNG offers logistics and delivery services to ensure that their products are delivered to their customers on time and in the best condition.
- Technical support and consultation services: BNG offers technical support and consultation services to help their customers select the best products and services to meet their needs.
- Value-added services: BNG provides additional value-added services such as painting, galvanizing, and sandblasting to their customers.

Overall, BNG offers a wide range of services to meet the needs of their customers in the pipe and tube industry, from supply to fabrication and delivery. They also provide support and consultation services to ensure that their customers are getting the best products and services for their specific needs.