Neck flat welding flange




Describe

The flat welding flange with neck is a high-strength, high-sealing flange commonly used for pipeline connections in high-pressure and high-temperature environments. It is welded to the pipeline through its neck, offering a strong connection and better pressure resistance.

Product Features

- Strong connectivity: The flange neck is welded to the pipe, which enhances the strength and pressure resistance of the connection and is suitable for pipeline systems that withstand high pressure and high temperature.
- Superior sealing: The neck design ensures that the flange and the pipe are tightly connected, providing excellent sealing effect and preventing leakage.
- Adapt to high temperature and high pressure: It is suitable for high temperature and high pressure working environment and can operate stably for a long time under extreme conditions.
- High reliability: The flange neck is usually consistent with the wall thickness of the pipe, and the pressure is evenly distributed, which reduces stress concentration and helps to improve durability.
- Wide applicability: It is suitable for various industries, especially for pipeline connections in oil, natural gas, chemical, electric power, metallurgy and other industries.

Technical parameters

Material	Carbon steel, stainless steel, alloy steel, cast steel, etc.
Specification	DN15 ~ DN1200（1/2" ~ 48"）
Pressure level	PN6 ~ PN250
standard	Comply with international standards such as GB, ANSI, DIN, JIS, etc.
Surface treatment	Spraying, galvanizing, phosphating, etc.
Connection	Neck welding
Temperature range	-50°C ~ 450°C
Pipe wall thickness	Applicable to Schedule 40/80 pipe wall thickness, special requirements can be customized

- Packaging: Flanges choose appropriate packaging methods according to size and quantity, such as wooden boxes, pallets, bubble films, etc., to ensure that the products are not damaged during transportation.
- Transportation: According to customer needs, you can choose sea, air, land and other methods to ensure on-time delivery.