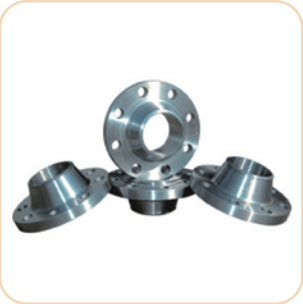
Neck welding flange






Describe

Neck welding flange is a flange commonly used in high-pressure pipeline systems. It has strong pressure resistance and good sealing. The flange is welded to the pipeline through the flange neck and can effectively withstand the high pressure and high temperature in the pipeline. Neck welding flange is widely used in petroleum, chemical, metallurgy, electric power and other industries, and is suitable for pipeline systems that need to withstand high working pressure and temperature.

Product Features

- Strong pressure bearing capacity: The neck design makes the welding part of the flange consistent with the wall thickness of the pipe, which can effectively disperse stress and is suitable for high-pressure environments.
- Excellent sealing: The inner and outer walls of the flange are smooth, there is no gap after welding, and the sealing performance is excellent.
- High temperature and high pressure resistance: widely used in high temperature and high pressure pipeline systems to ensure the safety and stability of pipeline operation.
- Compact structure: The neck of the flange can be tightly combined with the pipeline, providing strong support to avoid loosening or deformation caused by pipeline pressure.
- Strong applicability: It is suitable for a variety of working conditions, especially for heavy-load pipeline systems that require long-term stable operation.

Technical parameters

Material	Carbon steel, stainless steel, alloy steel, cast steel, etc.
Specification	DN15 ~ DN1200（1/2" ~ 48"）
Pressure level	PN6 ~ PN400
standard	Comply with international standards such as GB, ANSI, DIN, JIS, etc.
Surface treatment	Galvanizing, spraying, phosphating, etc.
Connection	Butt welding connection (suitable for high pressure pipelines)
Temperature range	-50°C ~ 450°C
Pipe wall thickness	Usually suitable for Schedule 40/80 pipe wall thickness, can also be customized according to customer requirements

- Packaging: The flanges are packaged in protective packaging such as wooden boxes, pallets, and bubble films to ensure that they are not damaged during transportation.

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