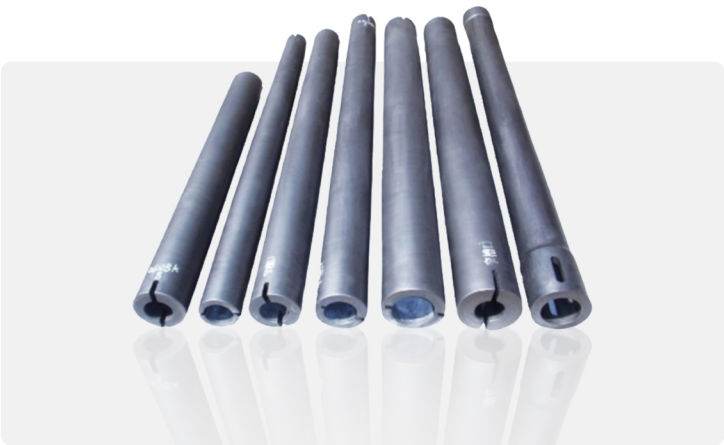


# GRAPHITE SLEEVE



## Description

Graphite sleeve is an important industrial component used in high temperature and high pressure environments, and is widely used in metallurgy, chemical industry, machinery, electronics, aerospace and other fields.

## Bottom Roller graphite carbon sleeve

Items	Unit	Values	
		Normal atmosphere carbon sleeve	High temperature carbon sleeve
Bulk Density	g/m³	1.72 Min	1.75 Min
Compressive strength	Mpa	31 Min	40 Min
Specific Resistance	μΩm	8.0 Max	8.0 Max
Ash	%	0.5 Max	0.5 Max
Carbon and impregnated matter	%	98 Min	98 Min

## Features

- High temperature resistance: Graphite material has extremely high high temperature resistance and can maintain stable physical and chemical properties at extreme temperatures.
- Excellent thermal conductivity: Graphite has good thermal conductivity and can quickly conduct heat away to prevent local overheating.
- Corrosion resistance: Graphite sleeves show excellent corrosion resistance in many corrosive environments and are suitable for industries such as chemical and metallurgy.
- Self-lubricating property: Graphite has self-lubricating properties, which can reduce friction and wear and extend the service life of equipment.
- Low thermal expansion coefficient: Graphite material has a low thermal expansion coefficient and can maintain dimensional stability in high temperature environments.

## Applications

- Metallurgical industry: Graphite sleeves are often used in high-temperature smelting and casting equipment in the metallurgical industry, such as arc furnaces, electrolytic cells, etc.