

Gear ring for kiln or ball mill:



Ball mill or rotary kiln gear ring comprise high integrity girth gears that find application in driving horizontal grinding mills. With these gears developed for achieving superior finish strength and process reliability, these can be designed for different kW applications as well as in diameter and weight choices. For ensuring in them

flawless finish support, we manufacture them in temperature controlled environment.

Our gear ring advantages:

1. Special Heat Treatment Technology

Great Wall Steel Casting adopts special heat treatment technology to optimize structure, improve hardness and enhance impact resistance of girth gear.

2. Long Service Life

Great Wall Steel Casting adopts high strength steel to produce girth gear. Firstly characteristics optimization of rotary kiln is done to guarantee its stability during long time operation, also to prolong its working life.

3. Factory Price Custom&Quick Delivery

Great Wall Steel Casting has strong steel casting production capability, and it can provide girth gear in large quantity with short period.

Specification of gear ring for kiln or ball mill:

Specification	
Item	Forged Steel Gear
Precision grade	JIS grade N5 (JIS B1702-1:1998) JIS grade 1 (JIS B1702-1:1976)
Pressure angle	Customized
Material	Die steel, alloy steel, stainless steel, etc.

Application	Metallurgy, mechanical facilities, etc.
Packing	Seaworthy plywood packaged on stell pallets or as customers' request
Delivery date	Depends on the amount and dimension of products

Application of gear ring:

Mills

ball mills

Kiln drive system

Steel re-rolling mills

The Features of gear ring:

- 1.Available in different hardness range
- 2.Can be developed using material choices including Cast steel, Ductile iron, Fabricated forged steel plates and others
- 3.As an important component in gear drive assembly, these can be offered in multiple segments including 2, 4 or 8 equal sizes
- 4.Easy installation and low operational costs.