

4800mm Dia Rotary Kiln Tyre Ring

Great Wall Steel Casting (CHAENG) supplied tyre rings, girth gears, support rollers, thrust rollers, cylinders and other components of 4.8m rotary kiln for our customer a cement factory. The tyre ring is an important part of the rotary kiln, to transmit all the gravity of the cylinder (including the gravity of the refractory bricks, internal devices and materials) to the support rollers.



To ensure that the rotary kiln tyre ring has sufficient strength, rigidity and durability, **CHAENG takes the following optimization measures:**

1. CHAENG uses high-quality ZG45 and ZG42CrMO materials, which can guarantee the strength and toughness of the rotary kiln tyre ring.
2. CHAENG uses advanced double-medium quenching technology, which has the characteristics of high quenching hardness and high toughness value, which makes the rotary kiln tyre ring have good wear resistance and can adapt to various harsh working environments.
3. CHAENG optimizes the tyre ring structure for easy maintenance.
4. CHAENG can process various specifications of rotary kiln tyre ring according to customers' drawings, which can ensure that the processed tyre ring is well matched with the original rotary kiln equipment.
5. CHAENG strictly follow the level-2 flaw detection standard and implement the 360° non-destructive testing system to ensure the quality of the steel casting parts.

CHAENG specializes in making rotary kiln tyre ring with a single weight of more than one ton. If you are interested, please contact us!

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