

## CHAENG kiln tyre material

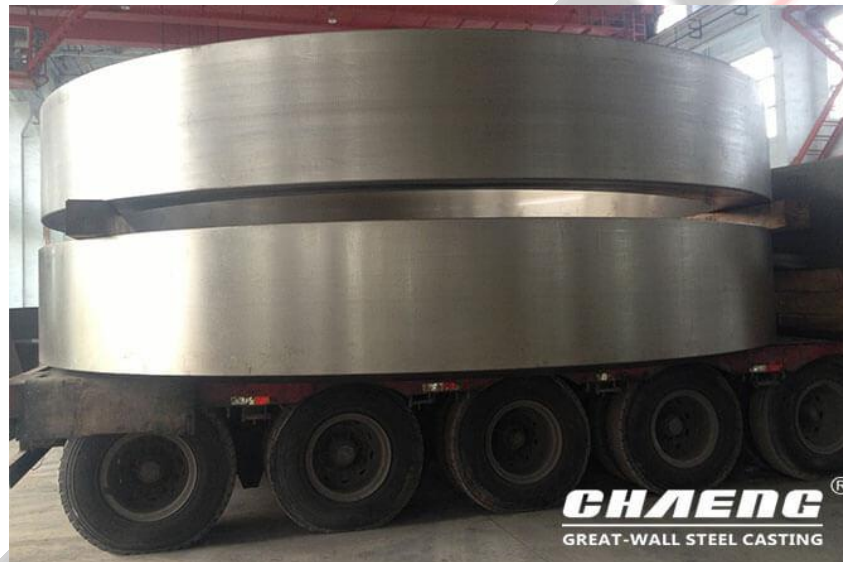
Kiln tyre is an extremely crucial part of the rotary kiln, which takes full gravity of the kiln body and material, and also withstands high temperatures. So the the kiln tyre must have sufficient strength, durability and rigidity. CHAENG uses ZG45 and ZG42CrMO steel materials which have excellent mechanical properties, especially good toughness, good toughness and high strength.

### Cases of CHAENG kiln tyre:

Excellent product quality makes CHAENG rotary kiln tyre sold to Henan, Guangxi, Zhejiang and other provinces, and also to many well-known overseas enterprises in Italy, Turkey, Chicago, Kazakhstan and others.

### For Example:

In 2014, a Guangxi building material company purchased  $\phi 4.0 \times 60\text{m}$  rotary kiln and  $\phi 2.4 \times 4.75\text{m}$  coal mill from Great Wall Machinery, the matched kiln tyres were manufactured by us.



In August 2014, the kiln tyre produced by CHAENG passes the acceptance of Zhejiang Tongli Company, and got highly praise.



In 2012, CHAENG kiln tyre was delivered to Italy.



### **Advantages of CHAENG kiln tyre:**

#### **1. Cost-effective**

CHAENG has the advanced casting equipment, strictly follows the national level-2 detection standards, and executes 360 degree all-round nondestructive testing system, to ensure the reliable quality and long service life of steel castings. CHAENG is hailed as "high cost-effective steel castings manufacturer".

#### **2. Use advanced dual-medium quenching process**

CHAENG adopts advanced two-medium quenching process to process uniformly every part of kiln tyre, so that CHANEG kiln tyre has high hardness and high toughness and good wear resistance, can adapt to a variety of harsh working environment.

**3. CHAENG kiln tyre has simple structure** which is easy for routine maintenance.

#### **4. High strength, good durability**

CHAENG uses ZG45 and ZG42CrMO material, which can guarantee the strength and toughness of kiln tyre, so as to play a better supporting role.

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