

Rolling mill

Forged steel rolls

Material for cold forged roller :

- intermediate roller : 9Cr2Mo, Cr2,Cr3,Cr5
- Backup roller: Cr2,Cr3, Cr5, 60CrMo, 60CrMnMo

Specifications for roller :

- Work roll, intermediate roll
diameter max. $\varnothing$ 610 mm
length max.6000 mm
gross weight max.10T
net weight max.6T
max. diameter $\varnothing$ 800mm
max. length 6000mm
- Back-up roll:
diameter max. $\varnothing$ 1100mm
length max.7000mm
gross weight max.25T



Roll rings

ANSSEN started to supply roll rings for high speed rolling of steel wires and bars to the domestic and international customers from year 1993. ANSSEN can supply roll rings for PFM, finishing roll, reducing & sizing roll, pinch roll, guide roll, insert, thread roll, composite roll (the external diameter max. 470mm) and rolls for cold rolling ribbed bar. The yearly capacity is over 20,000 pcs.

Major equipment: 1000 ton Press, 60 Bar Sinter-HIP Furnace, high precision grinding machine, ultrasonic flaw detector, laser marker and stress elimination machine, which make sure each roll ring has the same high quality.

Anssen can offer roll rings with different dimensions and can also produce roll according to your special requirements, like making groove before the sintering which can shorten the delivery time effectively and leave out the expensive and time-consuming machining process for you. We make stress elimination for each product.

The working procedures: fully communicate with the customers to understand their different demands. So our engineers can give you advice when you choose the grade, determine the data of grinding and cutting, use roll and trace the roll performance.

