

What does CHAENG pay attention to when producing rolling mill housing

CHAENG has more than ten years of experience in large-scale steel castings. Facing different large-scale steel castings, the whole casting process will be adjusted according to the needs of customers to meet the personalized customized processing needs of customers. In order to reduce the probability of defects in steel castings, we can pay attention to the following points during casting:



1. Pay attention to the liquid pouring speed when pouring. At the beginning of pouring, you can directly use the trickle and slow pouring method. When the pouring system is full, the pouring speed can be directly increased in the follow-up, and the cup mouth is full but not overflowing. In the later stage, when the liquid is about to reach the top or the root of the riser, the bag should be collected, so as to keep the metal liquid rising smoothly and not let the liquid rush out of the riser.

2. Some large steel casting processing plants will directly choose the bottom injection bag. This method can make the heat loss of the liquid small, the pressure head will be large, and the pouring speed will be fast. The waste residue will directly float on the surface of the liquid, and the liquid will also be relatively clean.

3. It should be noted that once the steel casting factory starts pouring large steel castings such as rolling mill archways, the process cannot be stopped. For example, the lost foam method in the industry cannot be stopped when pouring until it is full. Otherwise, it is easy to cause cold insulation defects on the plane of large steel castings.

CHAENG is a large-scale steel casting processing plant. During the whole casting process, there will be professionals to control, especially for the early prevention of various defects, before leaving the factory, the large steel castings of the rolling mill arch

will also be inspected. Flaw detection is carried out to ensure that all aspects of the performance of large steel castings can be consistent with customer requirements. If you have processing needs for large steel castings, please feel free to consult!



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