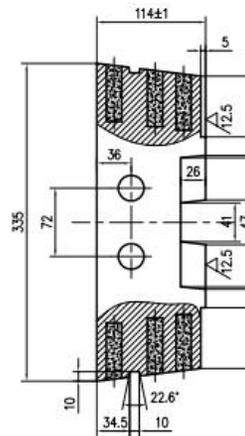
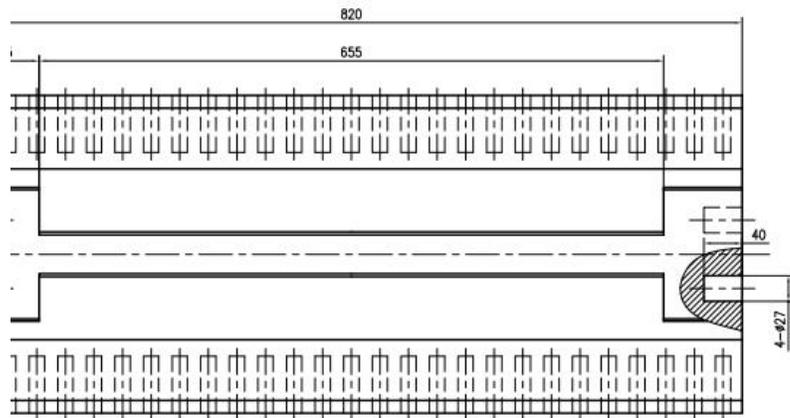




TIC INSERTS BLOW BAR

JYS Casting

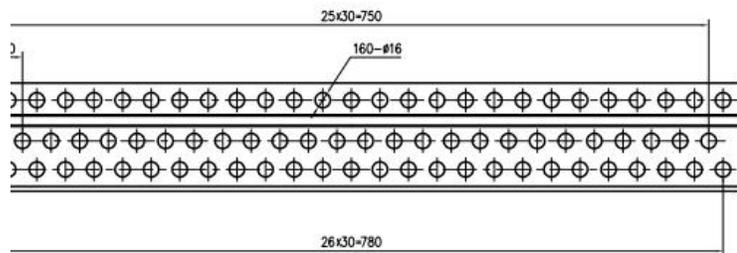
TIC INSERTS BLOW BARS



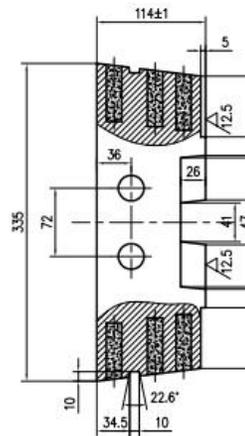
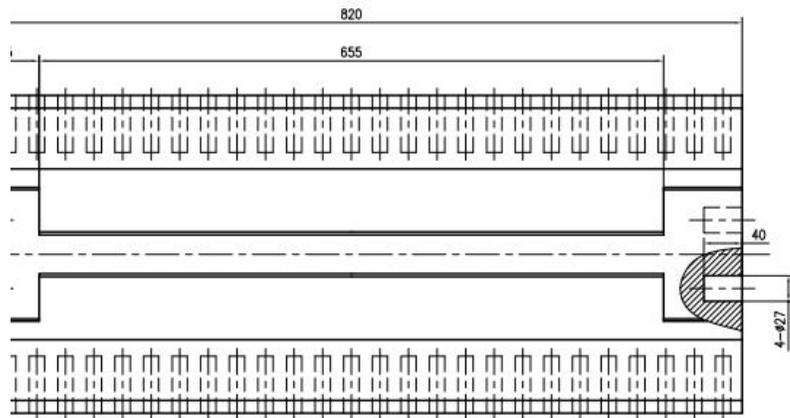
01

Product and process design:

The arrangement of alloy rods on the blow bar is critical and directly affects the service life of the product. Based on the relevant information provided by the customer after use of the blow bar, we design the number, length, shape and diameter of the alloy rods in the easy-to-wear parts. At the same time, various factors such as materials and crushing methods are taken into consideration to achieve balanced wear of all parts of the plate hammer and maximize the service life on the premise of increasing the minimum cost.



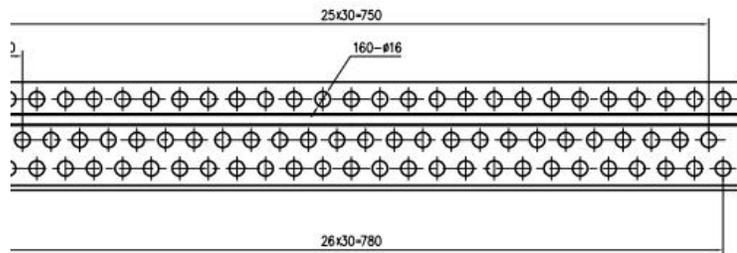
TIC INSERTS BLOW BARS



02

Product and process design:

In the casting process, we adopt the sand casting bottom injection process and use heating risers; before pouring, the mold cavity is baked with a hot air blower and the pouring temperature is strictly controlled to ensure that the molten steel of the high manganese steel base and the surface of the alloy rod can be metallurgically bonded to avoid tic rods falls off during use.



TIC INSERTS BLOW BARS



SAND MOLDING



SAND MOLDING

Detection of titanium carbide alloy rods

TIC Rods Sizes Check

After TIC rods arrival our foundry, our engineer will check the sizes and surface at the first.

Φ 16*110	Φ15.6*15.9*110.8	合格
	Φ16*16.3*113	
	Φ15.4*16.1*112.1	
	Φ15.8*16.1*112.3	
	Φ15.6*16.4*112.9	
Φ 16*80	Φ15.7*16.7*82	合格
	Φ16*16.5*82.1	
	Φ16.2*16.9*81.6	
	Φ16*16.9*81.6	
	Φ16.1*16.9*81.6	



TIC Rods Hardness Check

After TIC rods arrival our foundry, our engineer will check every rods' s hardness.

Detection of titanium carbide alloy rods

Water toughening treatment
inspection for TIC rods

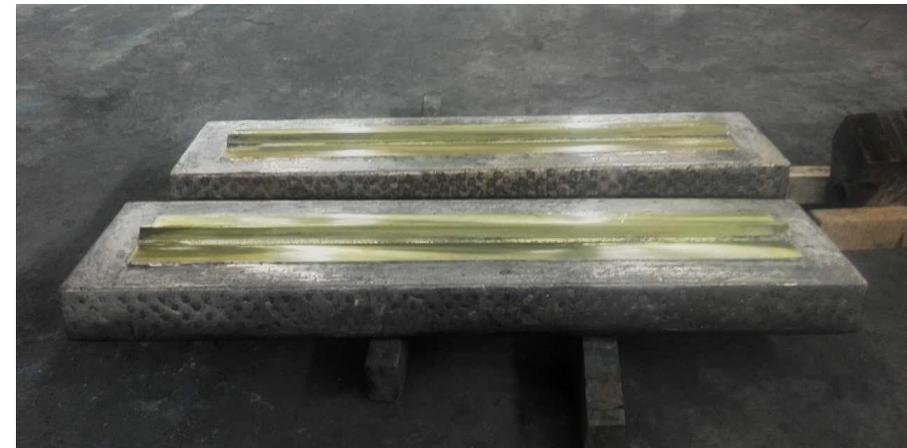


Water toughening treatment
inspection for TIC rods

Pouring and Casting of TIC rods



TIC INSERTS BLOW BARS PICTURES



Quality Control System

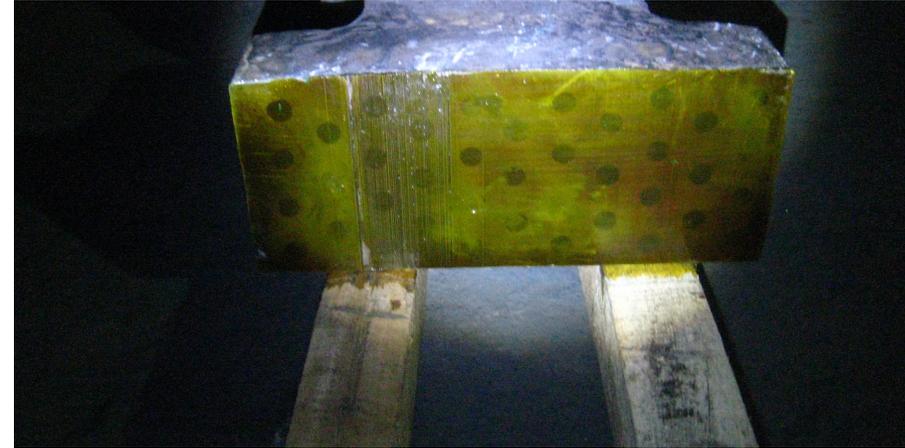
Cutting status of inlaid alloy rod
test block



Cutting status of inlaid alloy rod
test block

Quality Control System

Inspect the wire-cut section of
the TIC blow bars



Get the feedback of customers
after they use