



## **THRAIL -Aluminothermic welding**

Steel rail aluminum thermal welding technology

Railcorrection



Rust removal of rail head





## **THRAIL -Aluminothermic welding**

Sand model



Seal with a seal





## ***THRAIL -Aluminothermic welding***

Heater preheating flame adjustment



The rail joint is preheated





## ***THRAIL -Aluminothermic welding***

Assembly drawing and crucible for preheating



Place the crucible and ignite the flux





## ***THRAIL -Aluminothermic welding***

Flux combustion reaction



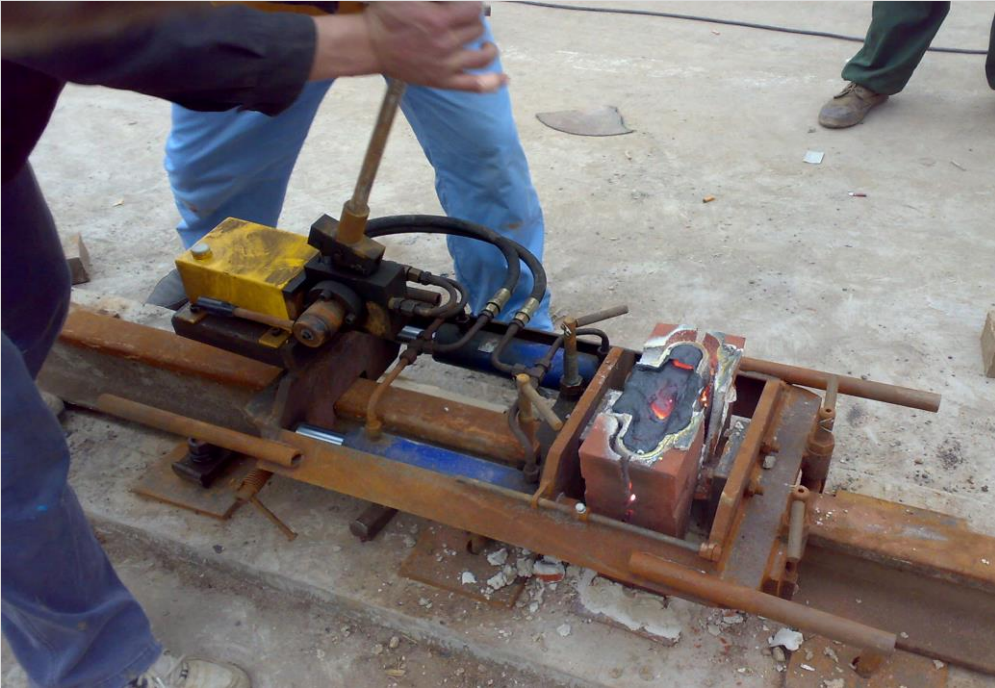
Steel casting





## ***THRAIL -Aluminothermic welding***

Post-weld removal



The condition after the tumor





## **THRAIL -Aluminothermic welding**

Grinding molding



The condition after polishing





## **THRAIL -Aluminothermic welding**

Oxygen and flow meters



Propane gas cylinder and pressure reducer

