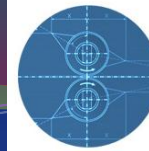


Descaling



Successful modernization and scope of supply

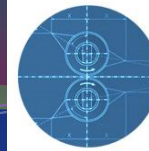


**Hydraulik
systeme**

ГИДРАВЛИЧЕСКОЕ ОБОРУДОВАНИЕ

“Modern hydromechanical
descaling system for steel making
with
high value adding“





**Hydraulik
systeme**

ГИДРАВЛИЧЕСКОЕ ОБОРУДОВАНИЕ

Solving your problems

Increase of product quality

Reduction of energy costs

Less down times

Less costs for maintenance



Solving your problems

Removal of "sticky" scale :

Steel sorts

- High alloy steel
- Stainless steel

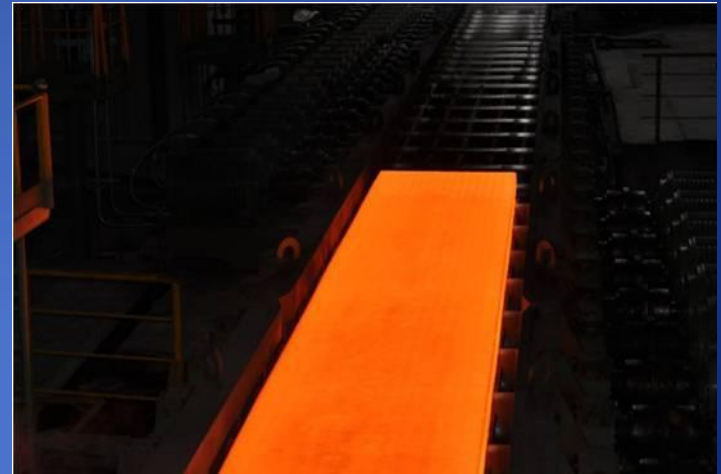


Solving your problems

Removal of "sticky" scale :

Steel sorts

- High tensile steels
- Reheating faults by furnace
- Surface defects



Solving your problems

- Wear of nozzles
- Wrong nozzle arrangement



Solving your problems

Technological problems:

- Wear of transport rollers
- Unwelcome cooling
- Unwelcome pressure losses
- Change of transport speed
- Change of material width



Modern descaling technology

- Analyze
- Change of components
- Nozzle wear reduction
- Optimization of pump resources
- Reduction for maintenance and spare part expenses



Advantages

- Less production stops and longer utilization time
- Shortes production stops
- Higher and more stable production rate

