

**APPLICATIONS**

OTHER APPLICATIONS

**RAIL INDUCTION HEATING INSTALLATION**

Induction furnace applied in the heating of rails for hot forming of parts for the manufacturing of junction mechanisms in railway infrastructures.

The heater is built to be placed over the rail in order to heat whatever part of the piece by a mobile inductor.



**TECHNICAL CHARACTERISTICS**

**The heating installation treats rails up to 150 mm width x 170 mm height**

**Continuous heating:** The inductor is lowered onto the rail that moves through the inductor

**Power supply:** 200 KW at 10 kHz

Other tailor made induction heating installations before forging or for heat treating available on request.



**REFERENCES**

- INFRABEL (BE)
- ZIYANG (CN)
- TAFESA (ES)

