

Casting for cementry and mining

An integrated manufacturing solution

High casting capabilities to meet Cementry and Mining needs

Your Challenge

Find a solution for the construction or maintenance of your cement or mining facility.
Obtain components with a high material quality level from an European, reliable partner.

Our Solution

Located in Burgundy, Framatome le Creusot is an one-stop-shop providing, high quality molten steel that can range from carbon steel, low alloyed, stainless steel, tool steel, pure iron steel. Activities compliant with international regulations such as ISO and ASME.

Framatome Le Creusot plant proposes an integrated solution for the manufacturing of castings :

- R&D and design to purpose.
- Numerical simulation to predict thermal and mechanical behaviour and heat treatment simulation.
- Qualified operators manage all manufacturing steps in our own premises.
- Quality - conformity control performed internally
- Packaging and shipment around the world can be managed

In addition, Framatome Le Creusot has :

- Post casting operations such as welding, assembly.
- High capabilities in machining especially with milling machines to reach the final shape of the pieces.
- An accredited COFRAC laboratory for the material characterization such as non destructive examination, microstructural analysis and chemical composition.



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Product informations

Kiln : Kiln Tire, Girth and Pinion Gear, Supporting Roller and Shafts

Mill : Mill Head, Trunnion, Girth Gear and Pinion

Gyratory Crusher : Spider, Shell, Main Shaft, Mantle and Core

References

Cementry and mining have been supplied for Thyssenkrupp, FLSmidth, KHD for many years.

Customer benefits

- Safety and Quality Conformity
- Internationally trusted supplier with proven experience
- Integrated solution
- High capabilities in casting process
- High competencies and dedicated casting team
- Heat treatment, welding, machining and characterization capabilities in addition

**Your performance
is our everyday commitment**

Key data

More than **40** nuclear projects since 2005

Castings from **50** to **250** tons

Diamètre up to **9m** and **3m** high

Wide range of steel grades

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