

## Storage and transportation casks

A key manufacturer for heavy forgings

Outstanding forging capabilities to serve our Customers

### Your Challenge

Procure forged components and machined component ready to be assembled for casks.  
Competitive and reliable procurement

### Our Solution

Located in Burgundy, Framatome Le Creusot plant has industrial capabilities, competencies and experience for the manufacturing of large forged casks in steel grades such as SA 350.

With centuries of experience, the plant is now ISO certified and supports international regulations.

This solution is applicable to a wide range of industries and especially for the manufacturing of heavy forgings required for the storage and transport casks.

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

- An R&D and numerical simulation service to simulate the forging process and the heat treatments to secure costumers needs.
- Dedicated high competency teams manage the full manufacturing of the pieces - ingot procurement, forging, heat treatment, characterization, final inspection.

In addition, Framatome le Creusot has:

- High capabilities in machining in order to reach the final shape of the pieces.
- An accredited COFRAC laboratory for the material characterization and non destructive examination.

### Customer benefits

- Safety and Quality Conformity
- Internationally trusted supplier with proven experience
- Capability to forge exceptionally large components in size and weight
- Flexible and large industrial capacity of equipment
- Integrated solution from raw material to controlled finished part, inspection and worldwide shipment

Your performance is our everyday commitment



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### Technical informations

#### INDUSTRIAL CAPABILITIES

##### 9 000 metric tons press

Space between columns : 4,5 m

Manipulator - moment of lifting 600 t/m

##### 11 300 metric tons press

Space between columns : 6,1 m

##### 14 forging / heat treatment furnaces

With mobile hearth for forging

Heating temperature up to 1300°C

Capacity up to 500 t

Lenght max : 15 m

##### 3 quenching devices

Width max : 7 m

Depth max : 6 m

### Key data

Opening : **3x8** and **24/7**

**11 300** metric tons : maximum power press

More than **150** forgings for casks

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