The Hand of the Cooper

Using the same traditional techniques passed from one generation to the next, the coopers begin their work.

The perfectly seasoned wood is examined and worked into staves. The heart, which can split, and the slab, which can bend, are eliminated.

Stave Control and Placement

The tank coopers keep a careful watch over each of the design stages, as there is no room for error in the process. Each stave is manually inspected and carefully placed one at a time. The staves joined together must form a perfect cone to ensure the highest level of quality and sealing in the finished product.

Sculpture by Fire

This is the toasting stage, the most spectacular and critical step in the production process. First, with caution and precision, the cooper uses fire and water to bend the staves into the appropriate shape. This process takes one full day of production. The controlled toast releases the rich and complex aromas and flavors of the wood.

Permanent Hoops

To fix the staves into their final position, the galvanized steel hoops are tightened by hand, thus forming the outline of the tank. Testing for leaks is systematically performed before delivery.

Custom Tanks and Casks

Nadalie coopers can customize each cask and tank based on the client's requirements (flax oil or lacquer finish, hoop color). A full list of options is available upon request.





The Right Cask for the Right Space

Casks and tanks are produced per order based on the client's objectives as well as the available cellar space. It is a project that requires precision and planning. A Nadalié representative will visit the facility, as needed, to listen to and advise the client and to provide the appropriate estimate.

Maintenance

A maintenance guide is provided with every cask and tank at time of delivery. It provides step by step guidelines for first use as well as tips to ensure the long life of your product.



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TANKS AND CASKS

A Specific Savoir-Faire



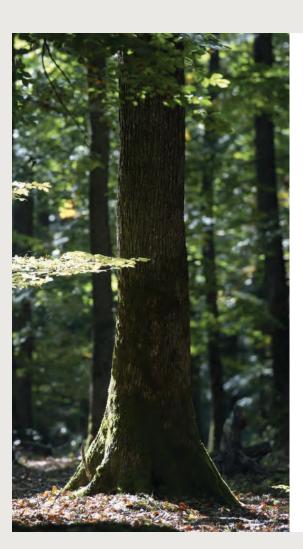


As with the creation of great wines and spirits, time and experience are of the essence. For more than a century, the Nadalié family has devoted its unique knowledge in the art of cooperage to tanks and casks. A similar art, an identical knowledge... on a much larger scale.

Exceptional Origins

Nadalié only selects oak trees from the best forests located in the center of France. Each tree is selected in the fall according to the lunar calendar. Then the production cycle of casks and tanks begins, a combination of natural elements and talented craftsmanship.

The Secrets of Selection



Height

The production of high capacity casks requires tall, slender trees. Six meters (19.69 feet) is the minimum height requirement.

Straightness

Each oak tree must have perfect straightness to ensure the production of quality, long staves. One of the Nadalié quality landmarks.

Wood Fiber

Oak wood with straight fibers and no nodes allows the natural sealing of the joined staves.

Diameter

Choosing trees that are larger in diameter allows for optimal use of the material.

Nadalié mills are purposefully located at the edge of the forests to ensure complete control of the supply. This allows the family company to have perfect traceability of the products it produces.



Once the tree has been bought at auction it is cut into large wood boards. Those will then stay in the open air, under the rain and sun for 3 years in order to eliminate the green tannins and to reinforce the durability of the wood over time.

