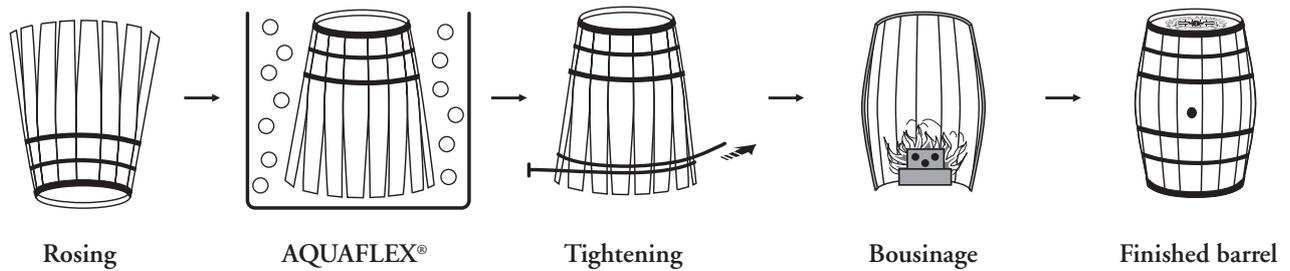




La Haute Tonnellerie

## AQUAFLEX® PROCESS

### THE PROCESS

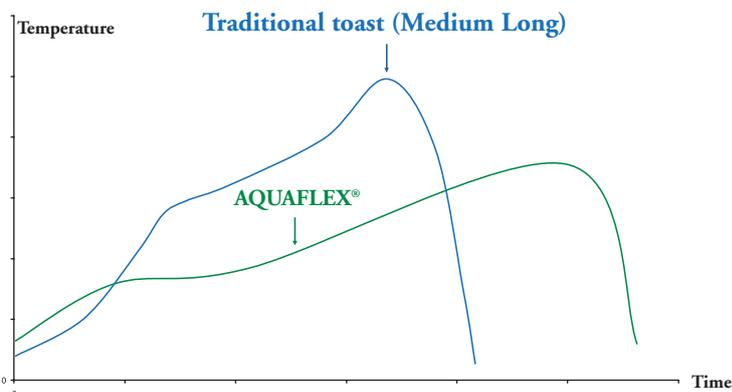


### AQUAFLEX® (tightening by soaking in water)

Phenomenon		Benefits
Softening of fibers	→	Increase in flexibility of the wood Easing the tightening process
Breaking down of tannins	→	Reducing the astringency of the wood
Increasing the water content of wood	→	Increase in the thermal conductivity Penetration of the heat
Evaporation of water during bousinage	→	Evacuating the volatile substances of the wood Limiting the phenomenon of overheating

### IMPACT ON RISE OF TEMPERATURE

#### Surface temperature



Decrease in the amount of substances resulting from the toast