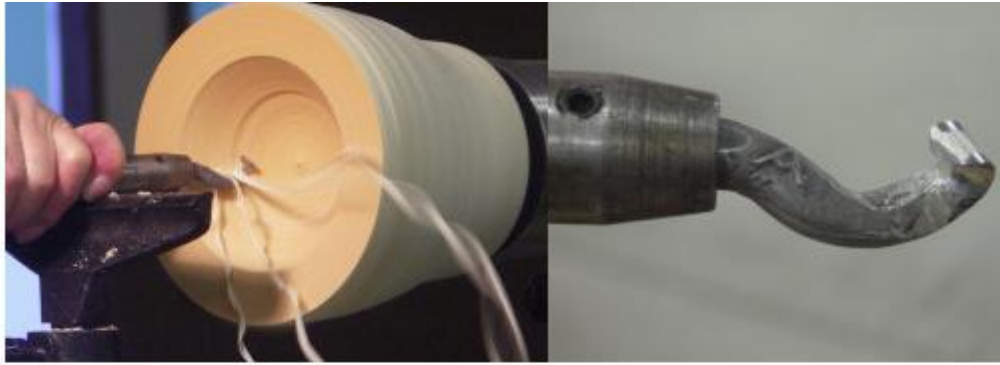


Brian Wooldridge RPT - Thin-wall turning - June 21st 2006

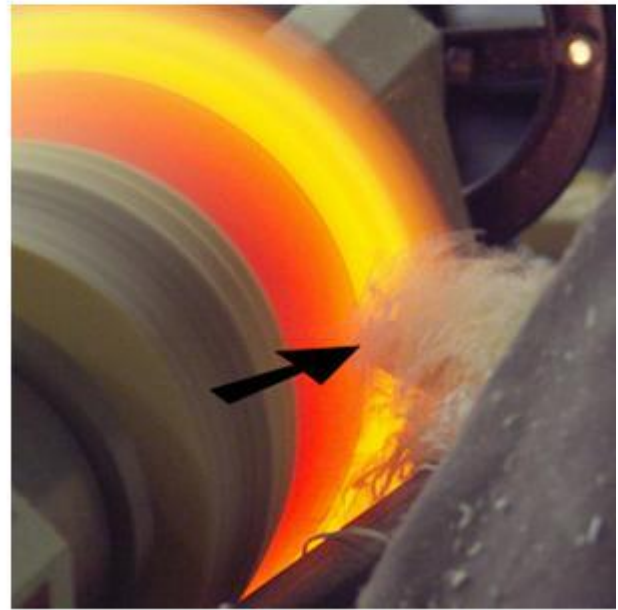
Reviewed by Geoffrey Vicars



The hook tool at work



Shear scraping the inside



Watch the colour lighten as the wood is cut

At the start of his demonstration Brian gave a couple of tips: you must give the tool time to clear the shavings and a long-handle tool gives far better control. He started by mounting a wet piece of about 7in diameter straight-grain sycamore between centres. He turned a spigot, trued up the face and took off as much of the imbalance as possible. He then used the spigot to hold the wood and turned the inside of his creation. For this he used an Andre Martell Hook Tool, a One Way Termite Tool to finish the bottom and finally a shear scraper. A little bit of hand sanding added to the finish.

He then turned his attention to the outside and used only a gouge. To be aware of how thin the vessel was becoming while turning, he mounted a lamp in the tailstock and had it close to (virtually inside) the vessel where the amount of light penetrating the wall gave an indication of both the thickness of the wall and the consistency of that thickness. Brian advised sanding to an acceptable finish every completed inch or so of the vessel wall. When satisfied with the final shape and thickness (less than 2mm!) he parted off, reversed chucked and undercut the base so that when dry it would, hopefully, stand true.

All in all Brian made very thin-wall turning look simple and something that we could all have a go at.



Parting off



Cleaning the bottom