How to make MOKUME GANE??





Prepare a base material made by stacking metal plates and heatbond them





Carving out the pattern using a Tagane chisel



Transcribing the patterns of Tsuba so as to make the pattern on the base metal



Heating Tsuba for softening



Repeating of stretching Tsuba by using a roller machine



The size of the original is undertaken



Cutting out the shape of Tsuba



Central part of the Tsuba



Wounding around the edge of the central part of the Tsuba



Polishing the surface and dipping in water mixed with finely grated daikon radish



The "fukurin" in which the outer circumference is also made of Mokume Gane



A long and thin billet is carved in the same way, and then stretched flat





Boiling with chemical bath for several dozen minute



The color of the tsuba changes and the Mokume Gane pattern becomes visible



This reproduction is received an Effort award at the Preservation of Japanese Art Swords' newly made sword exhibition.