



Swordsmith would gather metal strips of varying hardness. In a heated furnace the strips were beaten together until they formed a single billet of steel. This billet was then put into water and then reheated. This process was repeated and repeated adding layer upon top of layer of steel. A blade was formed by small hammers and scrapers. Tempering the blade was the swordsmith's secret. He mixed charcoal, clay and other ingredients and covered the sword with it. After the mixture was removed, the edge was ground until sharp. After that, circular hand guards were made by other craftsman but fitted by the swordsmith.

Use our own research information or add your own.

Cut out fold over and glue information inside.