

How damascus steel is made.



Damascus steel is made of a sandwich of two types of steel. One containing more iron and one containing more nickel. When this sandwich is welded it becomes a large brick of steel. that brick is then fired and hammered in a pattern this pattern folds the two steels onto each other and back into each other. After hours and hours of heating up the steel and hammering it into itself you will have a brick or a bar of solid damascus steel. The shape of what you get is determined by how you hammer it out. Then you can take the bar of damascus and cut, shape, and grind it into whatever you are making. Usually a knife or some other type of blade is made. Then the steel is dipped into an acid wash and the acid eats away at the iron. If you remember the two steels one had more iron and one had more nickel. Well, the iron is now eaten away but the nickel stays leaving a pattern on the steel from the acid. This is where that very distinguishable look comes from.

