



Metal and Forge in Jaen

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1. Geographic Area

The city is Jaen and is from Andalusia



2.Craft Characteristics

Category: Metal and Forge

Country: Jaen

Provided by: Siderurgy

Source: Internet

3.The Technique

Technique for producing fine or tool steel. The earliest known use of the technique occurred in India and central Asia in the early 1st millennium CE. The steel was produced by heating wrought iron with materials rich in carbon, such as charcoal in closed vessels. It was known as wootz and later as Damascus steel. About 800 CE the crucible process appeared in northern Europe—likely as a result of trade contact with the Middle East—where it was used to make the high-quality Ulfbehrt swords used by the Vikings.

4.Used Materials

Furnace
Metal
Forge
Hammer
Fire



5.History

Did you know Steel forging process is already 6,000 years old! Fascinating, right?

The art of the forging techniques dates to at least 4000 BC and earlier. The hot forging of metals all began in the land of Mesopotamia, between the Tigris and the Euphrates.

Bronze and iron went through the forging process by the early man to produce hand tools, weapons of war, and jewelry. However, the very first recorded metal, forged by fire and employed by humans was Gold. To shape the metal, rock was used as a forging hammer. Until the end of the 19th century, the precision forging of iron and steel continued.

6.Youtube

Here are some youtube examples:

<https://youtu.be/G60llMJepZI>

https://youtu.be/7E_zqy6xcw

7. Gallery

