

## Gladius from British Museum – London

Things that we do are designed only for historical festivals participation -reenactment. They are made in small series and are designed primarily for our Legion IIII Schytica .

My finished project Gladius from British Museum - London ,I decided to prepare with scientific materials and information.



The gladius handles are made from a professional woodworker under my control. The metal part (the blade) is made from Gagan Agarwal Deepeeka.



Before to achieving the desired result, I threw five handles that do not satisfy me in terms of quality. The same gladius handle shown in the series-film I Claudius 35 years ago !

<http://www.youtube.com/watch?v=5m83KMQiyYA>



This is my creative work on the main gladius application-the symbol of Rome She-wolf with the twins. The skills that I have ,I used to obtain a quality result. I think I made a great resemblance to the original (in wax model ).



Wax models I prepared in advance on the scabbard so then I can scramble them easily! Definitely it was difficult for my to obtain thick of 1/1.5 mm in a metal casting technology on a such large objects 100 mm.



After many experiments I finally managed to find a way to produce bracket on a ancient way by pulling, distortion and hammering! Ears bending was the hardest thing .So with the new technology I've done ancient original thickness of 0.5 mm and excellent quality.



Together with the rings clamp for gladius,diameter 22 mm.



Museum exhibition from Germany.



After a long study of the rings clamp for gladius, I finally managed to do a quality end product:  
Diameter 22 mm.



The Fulham Sword (found in Fulham, UK) now in the British Museum .Together with my replica.



I used as a basis a gladius from Deepeeka-(AH4209) a quality product that I used and improve. Blade, wooden part and the middle brass plate are made by Mr. Gagan Agarwal. It is desirable that the relief of the middle brass plates to be increase.



In this way I produced only two specimens one for me and one for my brother.



*I have no problem to produce steel matrix (for this model) and to make them with the hammering method from brass sheet 0.5 mm .*

Gladius from British Museum - London model in action from our participation in the festivals. I think I get a good final result.

