

DANIELA FERRO - CLAUDIO BOTRÈ

SULL'IDENTIFICAZIONE DI AUREI ROMANI  
(AUTENTICI O FALSI)

Abstract

*In this work some of the most relevant features that discriminate two Roman aurei, one (a Julia Maesa aureus) supposed to be genuine and another (a Sextus Pompeius aureus) supposed to be a counterfeit, are compared. The methods of investigation employed were mainly based on electron microscopy for structural investigation (SEM - Scanning Electron-Microscopy) and EDS (Energy Dispersion Spectroscopy), for microanalytic determinations of the chemical compositions. The metallic structures of the two specimens show sharp differences. The coinage of the Julia Maesa aureus presents a striking technique, while no traces of striking, but a presso-fusion process and traces of smoothing, are some of the main features belonging to the Sextus Pompeius aureus.*