PROANTIC
LE PLUS BEAU CATALOGUE D'ANTIQUITES

5239. Art Deco Gold Ring Set With Diamonds And Rubies.



2 060 EUR

Signature : -

Period : 20th century

Condition : Bon état

Material : Gold

Description

Art Deco ring in 18-karat gold, adorned with vintage brilliant-cut diamonds set in silver, as well as square-cut Verneuil synthetic rubies set in gold. These rubies are among the first synthetic gemstones produced in the early 1900s.French chemist Auguste Verneuil developed this revolutionary technique in the late 19th century and presented it in 1902. Stones produced using this process are still very commonly found in vintage and retro jewelry.Why do they have bubbles?During manufacturing, powdered aluminum oxide is sprayed through an extremely hot oxyhydrogen flame, exceeding 2,000 °C. The molten droplets then crystallize in successive layers on a rotating substrate. When the flame contains too much oxygen, microscopic gas bubbles can become trapped in the material as it

Dealer

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cools rapidly.Synthetic ruby:The term "synthetic" means that the stone was produced in a laboratory. Its chemical composition (Al2O3) and crystal structure are identical to those of natural ruby, and its fundamental physical properties are virtually the same. Ruby is the red variety of corundum; its color is primarily due to chromium.The difference between a natural ruby and a synthetic ruby lies primarily in their origin and how they were formed. A synthetic ruby is a genuine ruby--not an imitation--but it is created in a laboratory.Material: 18-karat goldGemstones: Vintage brilliant-cut diamonds, approx. 1.0 ct; synthetic rubiesPeriod, style: Art DecoSize: 58Weight: 6.40 gAll of our jewelry is offered for sale after having been carefully inspected, professionally cleaned, and prepared for sale.In accordance with current regulations, our products bear an official Hungarian hallmark--either historical or contemporary--in compliance with applicable European conventions. Our store is located in downtown Budapest, where purchased jewelry can also be picked up in person during business hours.We offer fixed prices both in-store and on our website. The price includes shipping costs. We partner with the GLS delivery service.