

Producer
MARIONI

Blockchain Address
0xe60f3Af9f22C66f6c87316A55975a8E5E3Bc7c1
d

Product
Pop - Owl

Blockchain Address
0xa28FA81dB3b77f59080447E0C9f1F65Ed0E26
1EE

Lot
2023Q4

Ref
00092

Blockchain Address
0x1939E4e2da2dCbE673a92Ae57CF26512c68c6B5C

Production date
11/6/2023

Url
<https://www.marioni.it/en/products/00092-pop-owl/trackit/14>



Description

Glazed ceramic owl Pop with graffiti details. It is part of the Animalia collection entirely handcrafted in Italy. Archaic shapes that recall the sculptures of the 60s.

Each object of the Notorious collection is cared for in the smallest detail and made with typically Italian skill and mastery. Compliance with internal production processes certified according to ISO 9001-2015 standards guarantees its absolute quality.

Features

Dimensions: h.30x24x25 cm

Weight: 2,50 kg

Launch of Production

10/1/2023 - 10/2/2023

For each product produced, a precise procedure is followed, which is outlined in the Quality Manual, as the company is certified to ISO 9001-2015. Specifications are defined at the order phase and the characteristics can be found on the Product Sheets, available on the website www.marioni.it.

Every year, a third-party entity verifies compliance with internal procedures and monitors and evaluates the maintenance of company objectives.

After the launch into production, the system generates Mandates that are delivered to the Production Manager. In addition to the Mandates, Purchase Proposals are automatically created for the Supplier, which the Purchasing Department manages based on parameters such as: stock levels, minimum orders, minimum stock levels, etc. Depending on the collections and lines, there are different processing phases.

Checks during production

Each Department Manager coordinates and controls the work of the operators to ensure:

- the correct execution of Work and Control Instructions;
- the verification of the progress of the work to control that all items in the program have been produced and have passed all processing phases.

For us, quality and sustainability have always been company priorities.

All of our personnel are committed daily to complying with the highest quality and service standards. Lamps, furnishings, upholstered furniture and exclusive furniture, although entirely handmade with artisanal care, must still undergo the strictest stress tests and guarantee their performance over time.

Active and constant participation in Research and Development tenders, Internationalization and Digitalization at regional, national and European level confirms our commitment to continuous improvement of performance and collaboration with other partners in the Tuscan regional supply chain.

Blockchain Address: 0x03EceB818e21Eaf586A2D0ACe483dcA84d8F2B9a

Clay Processing

10/3/2023 - 10/13/2023

Ceramics involve processes that have been handed down over time and have not undergone substantial changes over the years. We use terracotta (clay that contains additives and fluidizers) as our raw material, which is soft and porous. It can be processed by casting or pressing.

Casting

In this modeling technique, a plaster mold is prepared that replicates the object that is to be reproduced in negative. Clay is then poured into the mold, and after an appropriate amount of time during which the plaster provides sufficient thickness to the object by absorbing the water content, the excess material is poured off and the object is allowed to harden. It is then extracted from the mold and finished by hand.

Pressing

Another technique is called pressing, where harder clay is used and two mold matrices are prepared, one male and the other female. The molds are mounted on a press, placing them facing each other with a sufficient layer of clay to shape the object. At that point, the equipment is activated and the two surfaces come together, shaping the clay.

The next phase is Drying

Regardless of the technique used, it is necessary for the clay objects to dry completely in the air. This phase requires particular care. Even and uniform drying ensures durability of the finished object and especially the consistency of its shape. Uneven drying can cause deformations. Only after this phase can the firing process begin. Drying allows the object to lose its residual moisture and plasticity. Following drying, the product undergoes a 1% reduction in volume.

Firing

After the delicate drying phase, the firing process begins. This takes place in specialized kilns powered by natural gas or electricity, which reach temperatures of around 1050°C. The process takes approximately 8 hours to rise and 8 hours to cool down. It is necessary for the temperature to follow gradual and predetermined growth and decline curves. Once the product is extracted from the firing chamber, it is ready for further processing.

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Clay glazing

10/14/2023 - 10/24/2023

Our company was established in 1966 with the production of glazed clay artifacts, so we have extensive experience in this process. There are many ways to glaze ceramics, depending on the desired result and the firing to which the piece will be subjected. Two types of raw materials can be used:

- Crystalline glazes, glassy coatings that are waterproof and glossy. Usually transparent, they reveal the underlying clay.
- Enamel glazes. Always glassy but unlike crystalline glazes, they are not transparent, but opaque. The purpose of glazing a ceramic piece is to protect it from wear, facilitate cleaning and maintenance, and decorate it.

Glazing can be done with different techniques, including:

- Airbrush glazing
- Dip glazing

Objects subjected to glazing must undergo a second firing to fix the colors. This firing takes place in an oven at a temperature between 930 and 970 °C, depending on the flux used in the glaze, and always below the temperature used for the first firing. This second firing will vitrify the glazes or crystalline glazes, making the artifacts glossy and waterproof. Currently, we can offer a wide range of finishes, including 32 enamel glazes and 18 crystalline glazes. Upon request and with a minimum charge, we can also produce custom colors for specific projects.

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Handmade ceramic decoration

10/25/2023 - 11/4/2023

The ceramic can be decorated both on an unfired glaze and on an already fired surface. In the first case, colors are usually brushed over to reproduce geometric or abstract effects that give the product richness and exclusivity. Once the object has been glazed, we proceed with the decoration with ceramic colors because they must resist very high temperatures during the final firing. The colors are obtained from various metal oxides, earths and minerals. For example, green hues come from copper oxide, yellow hues from iron oxide, as well as cobalt oxide needed to produce blues and manganese oxide for browns. On the market these colors are found in the form of powders which must then be diluted with water according to the intensity you want to obtain. When decorating with a brush, you must always pay attention to the pressure you apply and the density of the colour. Once the process is finished, it is fired at temperatures between 930°C and 970°C.

In the second case, precious metals can be applied (such as gold or liquid platinum). This process requires a subsequent firing with temperatures around 750°C. Each passage in the kiln increases the value of the product and increases its production cost.

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Final quality control

11/5/2023 - 11/6/2023

Before wrapping and packaging, each product, whose compliance is guaranteed by the self-control system required by the ISO 9001-2015 standard, is always subjected to a series of final checks, the methods of which depend on the type of product.

Our staff is suitably trained and qualified for this purpose. The implementation and results of production control are periodically checked by the Quality Manager using the following tools:

1. Internal Audits
2. Management of Non-Conformities

Sample surveys and analysis of data relating to the management of Non-Conformities found on the process/finished product are periodically carried out. This analysis may lead to requests for Corrective or Preventive Actions.

But the relationship with the client does not end with the shipment of the product. The history of the company is so full of personal experiences and human values that make it unique in its kind. The relationship that arises between the customer and our creative team goes beyond a simple supply, often resulting in a positive and continuous exchange of stimulating ideas and innovative proposals: a vision that makes Marioni emerge in the variegated Italian entrepreneurial landscape.

The adoption of socially responsible behaviour, monitoring and responding to everyone's economic and environmental expectations also achieves the goal of acquiring a competitive advantage. In fact, a product is not appreciated solely for its external or functional qualitative characteristics; its value is largely estimated for non-material characteristics, such as customization services, the image and finally the history of the product itself.

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