

Research on Surrealism Style Ceramic Art under the Innovative Design of Arts and Crafts

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Abstract: Contemporary ceramic art has broken the thinking mode of traditional ceramic art creation. It no longer focuses solely on the practical function of ceramic art, but on the artistic expression and emotional expression of ceramic art. The development of innovative works of arts and crafts in China shows a diversified trend. More and more ceramic artists like to explore new forms and concepts of ceramic art, and their aesthetic appeals are more diverse. For them, unique ceramic art has a strong attraction and charm. In this context, the creation of ceramic art with surrealist style began to emerge. From this point of view, this paper integrates the application of surrealism theory in the practice of contemporary ceramic art creation in the study of innovative design of arts and crafts. It uses the combination of exaggeration and collage to construct the theme image as the creative carrier, creates the fantasy space of the work in the way of dream subconsciousness, transforms the real life into a dream world, achieves a detached situation, thus forms a new ceramic style.

1. Introduction

1.1. Research background and current situation

The innovative design of arts and crafts integrates surrealist ceramic style into ceramic design. In the overall design, it depicts the comprehensiveness and purpose of modeling design. Surrealist style is irrational exaggeration and non-logical collage and reorganization of ordinary object modeling, transforming fantasy and consciousness into their own forms of expression, creating a strange and dreamy image. According to the development process of history, surrealist sculpture is later than surrealist painting, because it is relatively difficult to express three-dimensional space with objects. Surrealist sculpture is distorted, exaggerated and deformed in basic modeling. On this basis, the surrealist ceramic art integrates the artistic characteristics of mud and fire. In the innovative design of arts and crafts, it plays a role in the creation of wind vanes and direction styles. Through the in-depth integration of ceramic works, the use of modeling, texture, and glaze color shows fantasy space, reflecting its unique charm.

Through research, it is found that at present, in the design of innovative works of arts and crafts, the integration of surrealist works in ceramic creation is Rarely used. It does not clearly bring the theory of surrealism into the practice of ceramic art creation. The author believes that it is necessary to fill the gap in theory and practice.

1.2. Research methods and significance

This paper systematically studies the surrealist painting, sculpture and other related literature, elated reference materials, provides a theoretical reference for the writing of this paper by using case analysis method, induction method and experimental summary method.

The significance of this paper lies in the innovative design of arts and crafts, excavates the expression style of surrealism ceramic art in contemporary ceramic art, and explores the artistry, diversity and avant-garde of surrealism ceramic art in the form of fables as a whole, laying a solid theoretical foundation for future ceramic art creation.

2. Performance of ceramic surrealism in the innovative design of arts and crafts

2.1. The theme of the ceramic work "The Fable of the Fugu Family"

With the rapid development of spiritual civilization and material civilization in today's society, people are blinded by the dazzling extravagant life. They only care about the enjoyment in front of their eyes, have no sense of urgency, and the ecological balance is destroyed, resulting in the breakage of the food chain. In the face of such a situation, the author, with the help of surrealist elements, creates a 'fable of the puffer family', describing a puffer family forced to drift to a transcendent world in order to survive, relying on the energy generated by its own photosynthesis to continue life, reflecting on society from a unique personal perspective, and expecting the world to be alert.

2.2. Shaping of child unreal image

Using of cartoon images: When watching cartoons, you will find that the cartoons are more or less surrealistic. The cartoon "Hal's Moving Castle" depicts the poetic and childlike good wishes, expressing the human feelings, and the works are full of rich imagination. Fantasy conception and witty aesthetic style, had a profound influence on the author's ceramic art creation, and aroused the author's childhood memory, the author through the known fish pattern screening in detail, found the Fugu image modelling characteristics, imagine its natural, smooth, plump, so called "of fish", the author will let the fish cartoon appearance of the two-dimensional draft hand-drawing, again through 3d modelling transformation, thus forming the Fugu family fable image theme of ceramic works.

Application of exaggerated deformation: In the creation of surrealist pottery, the use of exaggerated deformation expression techniques is particularly important, which can not only highlight the lovely, humorous and humorous of the art works, but also make the overall image more prominent, distinct and vivid. In the creation, they no longer copy the real appearance in real life, but give play to their own imagination and increase the magic color of the works. Using this technique of expression, it was transformed into a surrealist strange species —— "cute fish" similar to outer space.

Application of collage and combination: The collage expression technique in surrealism is to combine the elements in reality rationally, break the original unity in structure, and intentionally cause the disharmony in spatial layout. Collage art has a broad space in the surreal ceramic art creation, which can give full play to its imagination and create grotesque, exaggerated and dreamlike ceramic art works. The creation techniques of collage art can be both abstract and concrete, both simple and complex. The variety of expression add rich and magical colors to surrealist ceramic works. In order to achieve this state, it is necessary to break the inertia thinking, excavate the subconscious, and rearrange the relationship between subject and object to form a new logical relationship. In order to achieve the grotesque, magical realm, this is the dramatic effect of the combination of collage expression in surrealism.

3. Preliminary study of surrealist style pottery techniques

3.1. Modeling techniques

The creation techniques of contemporary pottery not only inherit the molding, decoration and firing methods in traditional pottery, but also integrate the most cutting-edge science and technology and creative ideas. Surrealistic pottery in the innovative design of arts and crafts is to use exaggerated deformation, collage combination and other avant-garde expression techniques to shape the body.

First of all, the author sketched the fairy tale image of the theme of "The Fable of the Fugu Family" in the form of sketch, and examined the body in two dimensions. Then, the sculpture is made of mud, and according to the moving viewpoint method in the sculpture training, the body is

gradually promoted in three dimensions. After the completion of the small draft, the author began to choose the mud material, and finally decided to use the plastic Shandong yellow mud for the creation. After these preparatory work was done, the author began to build the mud plate. The first step is to knead mud: firstly take a piece of mud, beat it into a ball, stretch out his arm, after many rotations, gradually discharge the air in the mud, mud end gradually form a cone, the other end of the surface is full of chrysanthemum traces, finally, knead into a conical body, the mud wrapped for use. The second step is to rub the mud strip: Take a piece of knead mud, both hands will knead the mud strip into a long strip, put the mud on the workbench. The third step is the bottom pad: cut a piece of mud, hit the mud into a cake shape, roll into a 1 cm thick mud plate with a rolling pin, outline the size of the bottom of the fish with a pottery needle, and cut off the excess mud. Place the clay plate 1 cm from the edge and cut the crossed stripes with a serrated pottery tool. The fourth step mud: brush the mud with a brush. The fifth step shaping: The left hand holds the outside of the body, the right hand holds the sponge deep into the inside of the blank body, one end pushes out of the head of the puffer fish, the other end gradually squeezed out of the body of the puffer fish, the left and right ends out of the large shape of the eyes. Through such a basic shape of the shaping, the shape of the puffer fish is presented in front of our eyes.

3.2. Decoration techniques

After basic modelling, we begin to shape the decoration and details of the ceramic work, the first step texture: with trapezoidal tool oblique draw small house on the pole, again after the broken stick hook out the size of the house, steps, stone, trees, such as modelling, using square stick on the house out the window, door and other details. Using a pottery knife to make the circular eye position, and use the button mud tool from left to right to buckle the eye line and make the eye rim pattern above to make it more vivid. Using the principle of color composition to apply red, green, blue, yellow and other color agents on the surface of the work, and finally adjust the color as a whole to apply evenly. The third step of glaze: the author will mix the transparent glaze, shake evenly, with the spray glaze pot layer by layer sprayed on the surface of the work. Finally, we put the best colors in a cool environment, dry the work, and prepare it before firing.

3.3. Burning techniques

Burning is the last step of ceramic art creation, which will complete the qualitative change from mud to pottery. The first step is load the kiln: before loading the kiln, we conduct a safety check. Check whether there is a foreign body on the nozzle of the kiln, cleaning the shed plate and coated with alumina powder, which can prevent the burning of the shed plate and facilitate the contraction of the works. After 8 hours according to the set heating curve: in the first stage, the firing temperature is generally controlled at 50 degrees; in the second stage, the firing temperature is generally controlled at 100 degrees; in the third stage, the firing temperature is generally controlled at 300 degrees; in the fourth stage, it is generally controlled at 600 degrees; in the fifth stage, the firing temperature is generally controlled at 900 degrees; in the sixth stage, the firing temperature is generally controlled at 1150 degrees. To achieve the billet surface iron and light coffee color effect, the author began to weak reduction in the kiln, kiln in a state of hypoxia, the kiln inside the carbon monoxide and carbon dioxide of carbon and oxygen to fully fusion, smoke out of the metal oxide oxygen in the billet body, billet body will produce the effect of the kiln, watch the length of the flame, to control the smoke of smoke plate, and change the oxygen intake in the kiln. The seventh stage, and finally, over time, ends when the burn reaches 1,230 degrees.

4. Surrealistic style building in the innovative design of arts and crafts

4.1. Basic positioning of surrealist style ceramic works

The surrealist pottery in the innovative design of arts and crafts not only reflects the emotional appeal and ideology of the creators, but also conveys an unprecedented aesthetic experience to the audience. It makes the viewer's imagination no longer limited to the reality, but gives the viewer a

greater free space for imagination. Surrealist pottery integrates the artistic characteristics of mud and fire, and uses modeling, texture and glaze color to express the fantasy space, reflecting its unique charm. While attracting the attention of the audience, it brings spiritual impact to the audience. It can trigger the audience to think about the society and life and reflecting its unique aesthetic value.

4.2. Aesthetic characteristics of surrealist style ceramic works

The surrealist pottery in the innovative design of arts and crafts not only reflects the emotional appeal and ideology of the creators, but also conveys an unprecedented aesthetic experience to the audience. It makes the viewer's imagination no longer limited to the reality, but gives the viewer a greater free space for imagination. Surrealist pottery integrates the artistic characteristics of mud and fire, and uses modeling, texture and glaze color to express the fantasy space, reflecting its unique charm.

4.3. Avant-garde of surrealist style ceramic works

Arts and crafts innovation design of surrealism ceramic art works with grotesque modelling, child unreal color, dream space, in the context of the avant-garde detached material form, from the whole with extraordinary exaggerated combination, the pursuit of illogical composition, seeks the contradiction of different shape, creates a new information source, the purpose is to better meet the subjective spiritual comfort and emotional needs, make the heart ethereal, reflect the viewer spiritual home and spiritual desire. Creativity is based on the style of surrealistic ceramic works, presenting new language, new ideas and new spirit, and expanding the boundary of ceramic works style in the innovative design of arts and crafts.

5. Conclusion

In order to find a new style and style of ceramic art and study the innovative design path of arts and crafts, the author firstly made a breakthrough in the concept of creation, and introduced the theory of surrealism in painting to the creation of ceramic art. With the artistic conception of adult fairy tales as the entry point, we can create a subjective world beyond the reality system. Secondly, the author used avant-garde creative techniques in modeling, decoration and burning to construct the ideal of "cute fish" in real life. Integrate dreams into them, mistake the viewer's feelings of space, break through the boundaries of reality, explore the intuitive feelings of the mind and the subconscious mind, and point directly to the heart. Finally, he created the surrealistic style of pottery in the innovative design of arts and crafts.

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