

## **Amazigh art fees as an added aesthetic value to enrich glass art products**

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### **Abstract:**

The Amazigh culture has preserved an ancient decorative art, and this ancient decorative art are being reflected within the weaving of carpets and ceramics, as it takes the form of geometric drawings that often use the "Tifinagh" alphabet, and the craftsmanship of gold, silver and other elements is another element that cannot be ignored, and indeed it is one of the mediums that helped the art to be known on the global level.

The culture of the Berbers has two parts, one of which is their own, which is their first inherited asset; Some of its elements are semi-frozen and still preserve the forms on which it was first established in ancient times, such as architecture and decoration in carpets, ceramics, tattoos and building facades; Some of them may have evolved through the ages, but nonetheless retained their distinct Amazigh character, such as language, oral literature, dance, singing, social and political traditions.

Therefore, the "Amazigh" made an important contribution to the construction of the pillars of the great civilizations and cultures that followed on the shores of the Mediterranean, starting from the middle of the first millennium BC.

As for the reason for their self-culture being isolated, it is twofold, or in fact it is two reasons. The first is their Bedouin lifestyle, and the second is that no book was revealed in their language. It was never served by a religious motive, just as Hebrew and Arabic as they were taught and spread due to religious motives, and to a lesser extent Greek and Latin. Amazighs have always been an open culture that is not closed on itself, as with its special character, it contributed to the construction of the pillars of great civilizations and cultures, which in turn affected all kinds of plastic arts. Also, this art had a great impact on the field of applied arts, which can be used in the field of artistic glass design.

### **Keywords:**

Amazighs - Berbers - Tifinagh letters - folklore.

### **Introduction :**

At first, the Berbers, the Libyans, or the Africans are an ethnic group from North Africa. They inhabited the area extending from Siwa Oasis in the east to the Atlantic Ocean in the west, and

from the Mediterranean in the north to the Sahara River in the south, an area that the ancient Greeks called Numidia.

Amazighen in the "Berber" language, the singular plural is Amazigh, which is the name by which the "Berbers" call themselves, the Amazigh feminine is Tamazight, called the woman and the language, among the Tuareg tribes scattered in the heart of the great desert.

Berbers are abundant in the north of the African continent, from Morocco in the west to Egypt in the east, and from the Mediterranean in the north to the Niger River in the south.

They are also spread in Morocco (the north of the country, the Rif region and the Atlas Mountains), Algeria (the Kabylie region, the east of the country and the north of the Sahara), Tunisia (Djerba, Tataouine, and eastern Gafsa), Libya (Nafousa Mountain and Zuwara), Egypt (Siwa Oasis), Mali, Niger, Ivory Coast and Mauritania, the Tuareg tribes move across its borders.

The Amazigh civilization extends through the roots of history to the era of the Pharaohs, and many civilizations have succeeded in them, such as the Roman, Byzantine, Islamic and others, but the Amazigh still have their own distinctive customs and traditions. The research refers to the Amazigh civilization and its artistic and cultural heritage. It also provides an artistic and aesthetic study of the decorative elements that characterize the artistic heritage of that civilization, in addition to studying the aesthetic and artistic values of the Berber language letters by studying a selection of the Berber Tifinagh letters and their elements and symbols through which they can create a range of designs that are applicable in the field of designing artistic glass products.

### **Research problem:**

Amazigh art lacks the element of glass in most of its arts.

- How can the Amazigh elements and symbols and their artistic value be used in creating designs for artistic products and the extent of their application on glass?

### **Search objective:**

The research aims to determine:

- How to take advantage of the Amazigh alphabet letters in making designs applicable to glass material?

- Collecting decorative drawings (botanical, animal, symbolic, human, abstract) of the Amazigh people as a technical informational base for use in making glass art products.

### **Research importance:**

- The importance of the research lies in knowing the arts of the Amazigh people, where we find an almost complete absence of research and studies on this subject, hence the importance of the research is to introduce the Amazigh people culturally and artistically, and to benefit from the elements of their art and symbols in creating artistic designs of glass.

### **Search limits:**

Spatial boundaries: symbols and motifs of Amazigh art in North Africa.

Time limits: from the era of the pharaohs until now.

**Research Methodology:**

The research follows the analytical method and the descriptive method.


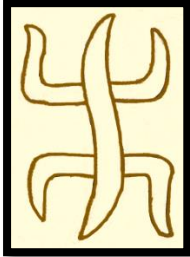
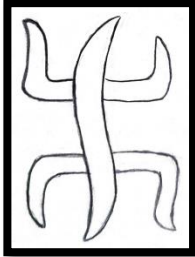

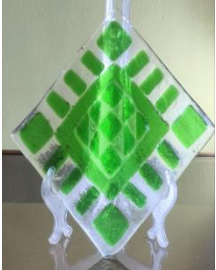

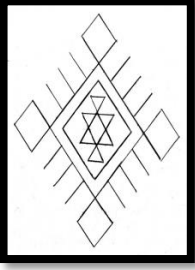

**Research hypotheses:**

- The research assumes that by studying Amazigh art and its symbols, it can be used to make innovative designs to enrich the field of designing glass art products.

**• Amazigh art:**

The Amazigh regions are distinguished by historically inherited literary and artistic creativity, which is an important human accumulation that embodied throughout the history of the Amazigh tribes a vivid image that reflects the interaction of the Amazigh man with his natural and human surroundings. Considering art as a purely humane experience that records humans' impressions and reveals their inner visions, emotional reflections, and perceptions of the one self and the universe, and his understanding of the relationships and bonds linking them in a continuous interaction. In it, the beholder reads the pages of an individual or collective human experience that accumulates with generations to be a living memory for a nation of nations.

**Practical applications:**

Execution	Application	color idea	sketch	design idea	م
The design was implemented using two layers of glass between which a copper wire represents the Amazigh symbol					١
Description of the applied model: The idea is inspired by the shape of the semi-circle, which symbolizes the semi-circle to fertility and childbearing.					
The design was carried out using glass fusing technique at a temperature of ٨٥٠ °C					٢
Description of the applied model: The design idea of the application is inspired by the shape of the rhombus and straight lines, where the rhombus symbolizes the conflict between the spouses, and the straight lines symbolize the conflict of two forces, one representing evil and the other representing good.					



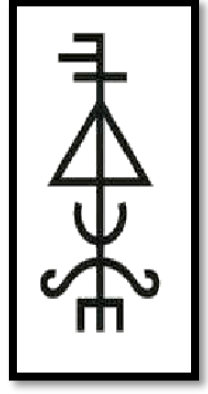
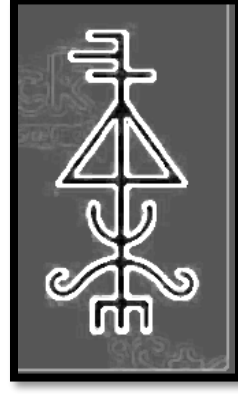
<p>The design was carried out using the painting technique, painting on glass with thermal colors, at a temperature ° C. ٤٥٠ of</p>					3
<p>Description of the applied model: The design idea of the application is inspired by the shape of the triangle and the straight lines, where we find the triangle symbol called “Amurkshi” embodying one of the ancient Berber deities, and it represents an expression of a form of the magic of universal fertility, and a reference to completeness and integration</p>					

Table (٣) shows the practical applications implemented by the researcher

### - Results:

-Clarifying the characteristics of the artistic methods of Amazigh art.

Amazigh art has a lot of aesthetic and plastic values, and accordingly, glass works of art can be created from it.

The plastic vocabulary and symbols that are abundant in Amazigh art can be used to make innovative designs in the field of design.

The possibility of enriching contemporary glass products by studying Amazigh art.

### - Recommendations:

-The researcher recommends introducing all classes of society to the value of Amazigh art and its concepts on which it depends.

-Opening a space for African artists to set up their own exhibitions in Egypt and to circulate their art in the Egyptian society.

-Benefiting from the data of Amazigh art to create works of art characterized by seriousness and innovation.

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