



**Zarrin**   
 **zoghal**

**Catalog**





## About Us

**Zarrin Zoghal Company, with over ۳۰ years of experience in the production of various traditional and industrial charcoals, has always aimed to produce high-quality and eco-friendly products by utilizing modern methods and advanced technologies. On this path, Zarrin Zoghal has established itself as a pioneer in the charcoal industry in Iran and the world by offering superior quality products and modern production technologies, distinguishing itself from competitors.**

**The main goal of Zarrin Zoghal has always been to improve product quality and optimize production processes. In this regard, we continuously update and enhance our production methods to best meet the demands of domestic and international markets. Moreover, as a responsible manufacturer, we aim to minimize the negative environmental impacts of our production and strive to preserve natural resources by reducing waste and using sustainable materials.**

**By using high-quality raw materials and addressing the diverse needs of customers, Zarrin Zoghal produces products that are not only suitable for household and commercial use but also applicable in various industries such as barbecue restaurants, hookah lounges, and even agriculture and horticulture.**



## Types of Charcoal Produced

Our company, relying on modern technologies and using recycled raw materials from the wood and agricultural industries, produces various types of charcoal, which are described in detail below

### 1. Traditional Charcoal

Traditional charcoal is produced using specific types of wood under standard traditional conditions. This production process is completely natural and involves no chemical additives. This charcoal is suitable for various uses, especially in barbecue restaurants and hookah lounges.

The features of Zarrin Zoghal's traditional charcoal include:







- **Excellent Quality:** Due to the use of premium wood and traditional production methods, it generates consistent heat, ensuring stable burning over time.
- **Long Burn Time:** Thanks to its natural composition, this charcoal provides an efficient burn and lasts significantly longer than regular charcoal, making it ideal for outdoor and extended use.
- **Smoke- and Odor-Free:** Because of the precise production process and adherence to global standards, it emits no odor and produces neither smoke nor sparks, reducing harm to the environment and users.
- **Natural Production Process:** No chemicals are used in its production, making this product entirely natural and free from artificial additives.



## 2. Compressed Charcoal (Chinese or Pressed)

Compressed charcoal is produced from various recycled materials such as walnut shells, almond and pistachio shells, wood chips, sawdust, and charcoal dust. This process uses specific pressure and heat to convert the raw materials into a compressed charcoal with distinct features.

The benefits of compressed charcoal include:







- **High Thermal Longevity:** Due to its high density and lack of excess moisture, compressed charcoal burns longer, making it more economical than regular charcoal.
- **Spark- and Smoke-Free:** This type of charcoal produces no sparks or smoke, making it suitable for eco-sensitive environments, including enclosed spaces and public areas.
- **Odor-Free and Headache-Free:** Compressed charcoal does not emit any odor during burning, making it ideal for indoor and residential use.
- **Environmentally Friendly Product:** The production of compressed charcoal uses recycled and wooden waste materials, directly contributing to the preservation of natural resources and reducing deforestation.
- **No Chemical Additives:** Compressed charcoal is made without chemical binders or additives, ensuring product purity



## Methods of Charcoal Production

Zarrin Zoghal uses two methods for charcoal production: traditional and industrial, each with its own characteristics and advantages:

- **Traditional Method:** In this method, specific types of wood are baked in traditional kilns. This is one of the oldest and most reputable methods of charcoal production, carried out with great care to produce high-quality charcoal with uniform heat. The baking process includes drying the wood and heating it at high temperatures without any chemical substances involved.
- **Industrial Method:** In this method, wood and agricultural waste are compressed under high pressure and temperature in specialized machines to produce compressed charcoal. This approach reduces wood and agricultural waste, helps preserve the environment, and prevents deforestation. The industrial process is highly precise and significantly reduces the negative environmental impacts of charcoal production







## Advantages of Use

- 1. Environmental Preservation:** By using agricultural and wood waste in charcoal production, our company helps reduce deforestation and contributes to the preservation of forests and natural resources. This process not only aids in conserving resources but also reduces environmental pollution caused by agricultural and industrial waste.
- 2. High Quality:** Our charcoal is of high quality due to precise and standardized production processes. It delivers consistent heat, long-lasting burn time, and produces no smoke or odor, making it ideal for various uses.
- 3. Export-Grade Product:** Thanks to its high quality, our brand's charcoal has secured a strong position in global markets and is exported to various countries. This reflects its compliance with international standards.



**4. Multi-purpose Applications:** In addition to its primary uses, Zarrin Zoghal charcoal can be used in other industries such as agriculture (for producing organic fertilizers and vermicompost) and sports (for manufacturing sports flooring).

**5. Cost-Effective and Economical:** Due to its long burn time and high quality, Zarrin Zoghal charcoal is highly economical.

**6. No Toxic Gas Emissions:** Compressed charcoal does not emit any toxic gases during burning, which ensures greater safety for users.







## **Zarrin Zoghal Vision**

**Zarrin Zoghal seeks to expand its presence in international markets and is constantly engaged in research and development to offer higher value-added products.**

**Our goal is to utilize the latest global technologies not only to enhance product quality but also to capture a larger share of the global charcoal market.**

**We are committed to sustainable development and strive to minimize our environmental impact while continuing to deliver superior quality products.**





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