**Torch of Asian Games Hangzhou 2022**

2022/04/04 11:45

The torch of the 19th Asian Games Hangzhou 2022 is named "Eternal Flame". The design was inspired by the Liangzhu Culture that is testament to the 5000-year-old Chinese civilization. Apart from the majestic shape with profound implications, the torch also presents to the world the unique creativity of Chinese design and its manufacture prowess.

The torch is shaped in a way that "grows" from bottom to top, with an overall height of 730 millimetres and a net weight of 1,200 grams.

The base of torch is embossed with eight water veins symbolising the evolution of civilisation and representing the eight major river systems in Zhejiang.

The torch body is designed based on the evolution from dermatoglyphic fingerprint patterns specific to the Liangzhu Culture, which are naturally intertwined and exquisite.

The torch head is characterized by the meaning of Jade Cong, one of the ritual jades, showing a harmonious square-round integration; and the burner nozzle is designed from the earliest oracle bone inscription of "琮" (literally Jade Cong) with the implied meaning of "light traveling in cycle inside". In the big picture, the profile curve is like firewood in hand, a combination of motion and quietness that gives people infinite reveries of the past, the present and the future.

"Eternal Flame" means that the Chinese civilisation is passed on from generation to generation. The torch is characterized by Jade Cong and threaded upon with Chinese heritage, natural sceneries and local customs. Not only does this pay tribute to and represent the inheritance of Chinese culture, but also it shows the world the real ancient China, modern China and future China in a visualized way across the board. The design is intended to shine a more brilliant light on this sacred land of Chinese civilisation.

"Eternal Flame" speaks to the unity of athletes from all countries and regions in diversity. The torch features eight grooves on all sides, converging to the @ icon at the top center. The form of a river of life used is symbolic of the gathering of athletes from various countries and regions in Hangzhou to celebrate the grand occasion together, echoing the slogan of the Games, "Heart to Heart, @Future". The dermatoglyphic pattern ends with Chinese knot tassels to demonstrate the unity in diversity of athletes involved in the Asian Games with oriental elements, with good wishes to build a community with shared future for mankind.

"Eternal Flame" shows the charm of intelligent manufacturing in Zhejiang. Backed by natural flame and intelligent technology at the core, the torch even stands out among the torch designs from previous major events. After repeated trials and optimisations, it has seen technical obstacles overcome in process, materials, production and transportation. The raw materials are digitally mapped to the blockchain, and the traceability mechanism is used to ensure authenticity. For the metal part, the AA 1070 rotary forming process is adopted with the surface undergoing laser engraving and anodization. The grip made of recycled raw materials is eco-friendly, light and easy to hold, and the fuel is heated with biomass gas, which is safe, clean and reliable.

After repeated revisions and demonstrations for nearly a year, the design was completed by the team led by Bao Tianqin, Chen Yunjia and Gu Conglian, teachers of China Academy of Art, and guided by Prof. Wang Yun, Dean of the Industrial Design and Research Institute of China Academy of Art.

