

81-FACET DIAMOND WITH 10-HEART-AND-10-ARROW STRUCTURE INSIDE

5

ABSTRACT

The present invention relates to an 81-facet diamond with a 10-heart-and-10-arrow structure inside. The diamond comprises 10 main crown facets and 10 main pavilion facets. The diamond further comprises one table
10 facet. Crown star facets are disposed at places where the main crown facets are connected to the table facet, and the number of the crown star facets is 10. Crown small facets are disposed at places wherein main crown facet edges are connected to the crown star facets, and the number of the crown small facets is 10. Small sector facets are disposed at places where the main crown facets are
15 connected to the crown small facets, and the number of the small sector facets is 20. Auxiliary facets of the main pavilion facets are disposed at main pavilion facet connection places, and the number of the auxiliary facets of the main pavilion facets is 20. The present invention has the following beneficial effects: the diamond is cut into 81 facets, and a 10-heart-and-10-arrow structure is
20 provided inside, higher quality and value are provided for the diamond by using a high-end cutting process, and the brightness of the diamond under sunshine is increased by 20 to 30%. The diamond according to the present invention has a higher brilliant degree.

25 (FIG 7.)