

Appendix letter No. 100022

Exceptional Purple Sapphire

The natural purple sapphire described in Gemstone Report No. 100022 from the Swiss Gemmological Institute SSEF possesses extraordinary characteristics and merits special mention and appreciation.

The described purple sapphire exhibits a remarkable size and weight of 37.736 ct, combined with an attractive purple colour and an excellent purity. Its colour is further pronounced by its well-proportioned cutting style, resulting in vivid hues due to multiple internal reflections.

The small inclusions found by microscopic inspection and the analysed properties are consistent with those found in purple sapphires from Madagascar. This beautiful island in the Indian Ocean close to the East-African coast has come into the focus of the gem trade only in the last few decades, and has since then produced an outstanding range of exceptional gemstones. The attractive colour of the described purple sapphire is due to a combination of well-balanced trace elements, which are typical and characteristic for the finest purple sapphires from Madagascar.

In addition to these qualities, this purple sapphire has been spared exposure to heat treatment and its clarity and colour are thus entirely natural.

A natural purple sapphire from Madagascar of this size and quality can be considered rare and exceptional.

SWISS GEMMOLOGICAL INSTITUTE – SSEF

Basel, 14 May 2018 dh



S. Hänsel, MSc, FGA

Report authentication (log on to www.myssef.ch)


Dr. M. S. Krzemnicki, FGA



Gemstone Report No. 100022

magnification 1.0x

Weight: 37.736 ct

Shape & cut: antique cushion, modified brilliant / step cut

Measurements: 21.37 x 18.50 x 10.08 mm

Colour: purple

Identification: **PURPLE SAPPHIRE**
(variety of natural corundum)

Comments: The analysed properties confirm the authenticity
of this transparent purple sapphire.

No indications of heating.

Origin: Madagascar

Important Note: The conclusions on this Gemstone Report reflect our findings at the time it is issued. A gemstone could be modified and/or enhanced at any time. Therefore, the SSEF can at any time reassess if a stone is in accordance with the Gemstone Report. Only the report with the valid original signatures, embossed stamp and Proof Tag™ label affixed on to the surface of the laminated report is a valid document. PDF scans and copies of a Gemstone Report are not legally binding. See terms and conditions on reverse side and www.ssef.ch/terms-conditions. © This Gemstone Report is copyright of SSEF.

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