



BURMA SAPPHIRE AND DIAMOND RING.

Platinum 950.

Set with 1 fine, oval Burma sapphire of 16.71 ct, not heated, the ring shoulders enhanced with 54 brilliant-cut diamonds of ca. 0.40 ct. Size ca. 51.

[CatItem.ArtText.Text502]

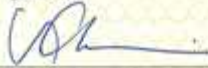
CHF 150 000 / 200 000

€ 154 640 / 206 190

Koller Auktionen - Lot 2418

A187 Joaillerie (Part 2) - mercredi 05 décembre 2018, 14h00



	
EDELSTEIN-BERICHT · RAPPORT DE PIERRE PRECIEUSE GEMSTONE REPORT	
No.	0907187
Datum · Date · Date	29 July 2009
Gegenstand · Objet · Item	One faceted gemstone
Gewicht · Poids · Weight	16.71 ct
Schliff · Taille · Cut	oval
Form · Forme · Shape	brilliant cut / step cut
Stil · Style · Style	16.67 x 12.64 x 9.95 mm
Abmessungen · Dimensions · Measurements	transparent
Transparenz · Transparency · Transparency	blue
Farbe · Couleur · Colour	
	
IDENTIFIKATION · IDENTIFICATION	
Spezies · Espèce · Species	
NATURAL CORUNDUM	
Varietät · Variété · Variety	
SAPPHIRE	
Gemmological testing revealed characteristics consistent with those of sapphires originating from:	
Burma (Myanmar)	
Bemerkungen · Commentaires · Comments	No indications of heating (NTE). Sapphires which have not been heated are scarce.
GEMMOLOGISCHES LABOR · LABORATOIRE GEMMOLOGIQUE · GEMMOLOGICAL LABORATORY	
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 Anna Malsy, M.Sc.	 Sonia Cherchi, M.Sc., FGA
Wichtige Anmerkungen und Einschränkungen auf der Rückseite · Remarques au verso · Important notes and limitations on the reverse. Copyright © 2007 Gubelin Gem Lab Ltd.	



GEMMOLOGICAL REPORT

Report Number 16040081	Colour blue
Date 21 April 2016	Species Natural corundum
Item One faceted gemstone	Variety Sapphire
Weight 16.71 ct	Origin Burma (Myanmar)
Shape oval	Condition No indications of heating (NTE).
Cut brilliant cut / step cut	Comments See Information Sheet(s).
Measurements 16.67 x 12.65 x 9.95 mm	Important notes and limitations on the reverse.
Transparency transparent	

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INFORMATION SHEET

to Report No. 16040081

Unheated sapphires

Large sapphires of gem-quality are rarely found in nature. Not only is a delicate mineralogical balance essential for this blue variety of corundum to be formed deep within the earth, but specific geological conditions as well as adequate pressure and temperature must also be present. Furthermore, the sufficient supply of a rare combination of chemical elements, such as aluminium, iron and titanium, are yet another necessity required for the formation of sapphires.

Over the past decades, various heating techniques, as well as the use of chemical additives, have become increasingly sophisticated to raise the supply of sapphires resembling the high-quality untreated specimens. The aim of these treatments was and still is to improve the visual appearance of the gemstones.

Prior to the advent of modern heating techniques, rough sapphires were cut and polished retaining the quality that nature had originally endowed them with. Therefore, in earlier times, sapphires with obvious imperfections were considered and accepted as the norm. However, the expectations with respect to quality (colour and transparency) rose steadily ever since.

The demand for natural, unheated sapphires keeps growing while the supply of such gems remains limited, making large, natural sapphires of gem-quality from all major sources (such as Kashmir, Burma (Myanmar), Sri Lanka, Madagascar and Tanzania) difficult to find.

Information Sheets are included to provide information supplementary to the contents of the Report and comment on, for instance, the type of gemstone, the geographic origin and the presence or absence of treatments. By definition, Information Sheets are purely informational in nature: they assess a standard rate and are issued for all types of stones of that particular category. Information Sheets, therefore, do not imply a certain quality or purity of the stone described in the Gübelin Gem Lab Report which it is attached to.

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