


CUTTING STYLES



Cushion Oval Triangle Pear Round

GEMMOLOGICAL SPECIFICATIONS

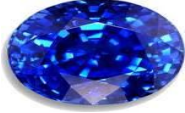
Mineral	Corundum
Chem. Composition:	Al ₂ O ₃
Specific Gravity	4.00
Hardness	9
Refractive Index	1.762 – 1.770
Birefringence	0.008 – 0.010
Fluorescence	Orangey red
Pleochroism	vB-gB
Optic character	Double refractive
Optic dispersion	0.018

This certificate is the opinion of the grader at the specific time of inspection. It is not an evaluation. The customer shall have no claim against the grader, its principal, distributor or retailer for any inaccuracies or errors contained herein. Most gemstones have been heated to improve their colour.

GRADER: Dr P Prins Ph.D (geochemistry)MBA Stellenbosch
Mrs Riana Courtis. Graduate Gemmologist (GIA)

Date


SAPPHIRE



representation of sapphire - not the item graded

**GEMMOLOGICAL
GRADING REPORT**
Number S0124

**PRINS & PRINS
GEMSTONE LABORATORY**



Huguenot House, 66 Loop St. Cape Town RSA
www.prinsandprins.com
Member of the S.A Jewellery Council

GRADING CERTIFICATE

Identification..... SAPPHIRE

Origin Madagascar

Weight..... 0.60ct

Dimensions..... 5.35 x 4.32 – 2.91 mm

Shape OVAL

Colour – Hue: BLUE

Tone..... DARK

Saturation VIVID

Clarity..... EYE CLEAN

Cut VERY GOOD

Brilliance..... 75 %

Final Grade..... PREMIER PLUS

EXPLANATION OF CERTIFICATE

WEIGHT 1 carat = 200mg = 100 points

COLOUR – has three components:
1.Hue: Describes the colour the eye sees. eg. yellowish green
2.Tone: Indicates to the lightness or darkness of the colour.

Very light	Light	Medium	Dark	Very dark
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3.Saturation: Indicates to the intensity and purity of the colour.

Poor	Medium	Strong	Vivid
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CLARITY indicates the amount of internal and external blemishes visible with the trained naked eye

Eye clean	Slightly included	Moderately Included	Heavily Included
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CUT describes the quality of the stone's symmetry, its polish and proportions

Very good	Good	Average
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BRILLIANCE the percentage of light reflected to the eye in the stone's face-up position

FINAL GRADE

Premier plus	Premier	Good	Average	Poor
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