

SOME 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	Orangy red
Pleochroism	vB-gB
Optic character	Doubly refractive
Optic sign	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. PS: Most gemstones have been heated to improve their colour

GRADER Riana Courtis / Dr Petre Prins
Graduate Gemmologist(GIA)

Date: Sign:

RUBY



representation only - not the item graded

GEMMOLOGICAL GRADING REPORT

No. 5G00542

PRINS & PRINS GEMSTONE LABORATORY

Directors:

Dr P Prins Ph.D. (geochemistry)MBA Stellenbosch
Me Penny Murdock Graduate gemmologist (GIA)
Mrs Riana Courtis. Graduate Gemmologist (GIA)

Huguenot House, 66 Loop St. Cape Town RSA
www.prinsandprins.com

Member of the S.A Jewellery Council

GRADING REPORT

Identification.....Natural Ruby.....

Origin BURMA

Weight..... 4.73 ct.....

Dimensions....12.46 x 7.65 – 4.77 mm

ShapeOVAL CABOCHON

Colour PINK

Saturation MODERATE

Clarity..... MODERATELY INCLUDED

Cut GOOD

Brilliance70%

FINAL GRADE.....GOOD.....

EXPLANATION OF REPORT

WEIGHT 1 carat = 200mg = 100 points

COLOUR – has three components:

- Hue: Describes the colour the eye sees. eg. yellowish green
- Tone: Indicates to the lightness or darkness of the colour.

Very light	Light	Medium	Dark	Very dark
------------	-------	--------	------	-----------

3.Saturation: Indicates to the intensity and purity of the colour.

Poor	Moderate	Strong	Vivid
------	----------	--------	-------

CLARITY indicates the amount of internal and external blemishes visible with the trained naked eye

Eye clean	Slightly included	Moderately Included	Heavily Included
-----------	-------------------	---------------------	------------------

CUT describes the quality of the stone's symmetry, its polish and proportions

Very good	Good	Average
-----------	------	---------

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

FINAL GRADE

Premier plus	Premier	Good	Average	Poor
--------------	---------	------	---------	------