

**CUTTING STYLES**



**Cushion Oval Triangle Pear Round**

**GEMMOLOGICAL SPECIFICATIONS**

<b>Mineral</b>	Zoisite
<b>Chem.Composition:</b>	Ca <sub>2</sub> A1 <sub>3</sub> O <sub>12</sub> (OH)
<b>Specific Gravity</b>	3.35
<b>Hardness</b>	6-7
<b>Refractive Index</b>	1.691 – 1.700
<b>Birefringence</b>	.008 - .013
<b>Fluorescence</b>	UV light Inert (LW/SW)
<b>Pliochroism</b>	Strong Trichroic
<b>Optic character</b>	Biaxial positive

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.

**GRADER**

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Date

**TANZANITE**



**GRADING CERTIFICATE**

**No. T0218**

**PRINS & PRINS**

**Member of the Jewellery Council of South Africa**

**GRADING CERTIFICATE**

**Identification**.....Natural Tanzanite.....  
**Origin**.....Tanzania.....  
**Weight**.....0.55ct.....  
**Dimensions** ... 5.93 X 3.84 X 2.51MM .....  
**Shape** .....Emerald.....  
**Colour** .....bV3.....  
**Clarity**.....Eye clean.....  
**Cut** .....Good.....  
**Brilliance**.....65%.....  
**Final Grade**.....Good.....

**EXPLANATION OF CERTIFICATE**

**WEIGHT** 1 carat – 200mg = 100 points

**COLOUR** “bV” indicates that the colour is predominantly blue, while “bV” indicates that the colour is predominantly violet.

bV1* or vB1* = exceptional	bV1 or vB1 = excellent
bV2 or vB2 = very good	bV3 or vB3 = good
bV4 or vB4 = moderate	bV5 or vB5 = light

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

eye clean	slightly included	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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