

SPINEL

"The great potential of high value gemstone"
Spinel is a hard, tough stone that's suitable for daily wear in any type of jewelry. It will always be popular with customers who like beautiful and unusual gems.

COLOR: Red can rival to fine ruby.
The best blue is "cobalt blue."

Color range includes violet, blue, orange, red, pink, and purple.

DURABILITY:

HARDNESS (Mohs scale).....8

TOUGHNESS.....Good

STABILITY:

Heat.....Stable

Light.....Stable

Chemical.....Stable

CARE and CLEANING:

Type of Cleaning

Ultrasonic cleaning..... Usually safe

Steam cleaning..... Usually safe

Warm, soapy water..... Safe

MAJOR SOURCES/ORIGINS:

Cambodia, Myanmar, Pakistan, Sri Lanka, Tajikistan, Thailand, Vietnam

OTHER FACTS:

- Spinel usually come in the same alluvial as corundum.
- The trade name "Balas ruby" is spinel.
- There are "color-change spinel" and "star spinel" but very rare.

ALL INFORMATION GIVEN REPRESENTS THE OPINION OF GCI GEMOLOGISTS. AT THE TIME OF TESTING, THE GCI SHOULD TAKE NO RESPONSIBILITY FOR ANY CONDITION OF THE GEMSTONE AFTER THE TESTING. THIS REPORT IS NOT A VALUATION OR APPRAISAL, AND THE CLIENT AGREES TO BE FULLY RESPONSIBLE FOR ITS USE.

NATURAL SPINEL



**GCI REPORT
1910SNPU220**

PRODUCT DESCRIPTION

Identification	Natural Spinel
Species	Spinel
Color	Purple
Cut	Cushion Mixed
Carat Weight	2.19 carats
Dimensions	7.62 x 6.48 x 5.45 mm
Enhancement	N/A
GCI Code	1910SNPU220

Comment
The stone has only been tested using standard gemological equipment.

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Gemologist

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