



NATURAL MALAYA GARNET

PYROPE-SPESSARTITE/GARNET

The common species of a "Malaia garnet" or "Malaya garnet" trade name.

COLOR: pinkish Orange, reddish Orange

DURABILITY:

HARDNESS (Mohs scale): 7 to 7.5

TOUGHNESS: Fair to Good

STABILITY:

Heat—Abrupt temperature change likely fracture stone

Light—Stable

Chemical—None, except concentrated hydrofluoric acid

CARE and CLEANING:

Type of Cleaning *Advisability*

Ultrasonic cleaning.....Usually safe

Steam cleaning.....Never

Warm, soapy water.....Safe

MAJOR SOURCES/ORIGINS:

East Africa

OTHER FACTS:

- All species of garnet are January birthstone.
- Gemologists classify garnets by their chemistry and properties, but many dealers sell garnets on basis of color and origin.
- "Malaia garnet" is a trade name that commonly used for pink-orange, red-orange garnet.
- Most of Malaia garnets are identified as a mixture garnet's species "Pyrope-Spessartite" garnet and few percentage of Almandite.



GCI REPORT
2308GNM0091

PRODUCT DESCRIPTION

Identification	Natural Malaya Garnet (2 stones)
Species	Pyrope-Spessartite Garnet
Variety	Malaya (Malaia)
Color	Orange-Pink
Cut	Round Modified Brilliant
Carat Weight	4.18 carats (2 stones)
Dimensions	7.6 x 7.5 mm
Enhancement	N/A
GCI Code	2308GNM0091
Comment	The stone has only been tested using standard gemological equipment.

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Gemologist

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