

Glossary of Terms

Glossary of gemological terms and acronyms related to chrysoberyl, alexandrite and cymophane

A (Alexanderite - American Gem Society)	B (Beryl - Brazilian chrysoberyl)	C (Cabochon - Czochralski technique)
Alexandrine Alexandrite Alexandrite cat's eye Alexandrite doublet Alexandrite garnet Alexandrite inclusions Alexandrite twinning Alexandrite-like synthetics Alexandrium Aluminum American Gem Society	Beryl Beryllium Birthstone Blue Alexandrite Brazilian cat's eye Brazilian chrysoberyl	Cabochon Carat Chatoyancy Chemical composition Chromium Chrysoberyl Clarity grading Color change Corundum Crystal Crystal structure formation Cyclic twins Cymophane Cymophane Czochralski technique
D (Daylight lamp - Durability)	E (Electron microscope - E (Electron microscope - Eyepiece))	F (Facet - Flux-grown synthetic alexandrite)
Daylight lamp Density Diamond Dolomite Durability	Electron microscope Electronic balance Electronic colorimeter Eye perfect Eyepiece	Facet Fluorescence Flux inclusions Flux-fusion method Flux-grown synthetic alexandrite
G (Garnets - GIA Gem Trade Laboratory)	H (Hardness - Hue)	I (Imitation - Irradiation)
Garnets	Hardness	Imitation

See Alexandrite Tsarstone collectors guide, Glossary of Terms for Alexandrite Gemstone Buyer and Collector's Guide, <http://www.alexandrite.net/viewpage.html?id=GG-016> (Glossary of terms that have been discussed or mentioned at Alexandrite gemstone buyer and collectors guide) (as of).

Gemstone Gemstone cuts General form GIA Gem Trade Laboratory	Heated stone Heavy minerals Host crystal Hue	Inamori synthetic pulled alexandrite Incandescence Inclusion in chrysoberyl Inclusions Index of refraction Irradiation
J (Jewel - Jewels of India)	K (Kandy spinel - Kelvin temperature scale)	L (Laminate - Luminescence)
Jewel Jewel enamel Jewel tweezers Jewelry Jewels of India	Kandy spinel Karat Kashan flux-grown rubies Kashmir Kelvin temperature scale	Laminate Lapidary Laser Light absorption Luminescence
M (Magma - Moh's hardness scale)	N (Natural - Novosibirsk synthetic alexandrite)	O (Opaque - Oxide)
Magma Metamorphic Metamorphic rock Mica schist Mineral Mineralogy Moh's hardness scale	Natural Needle Needlelike (silk) Negative reading Novosibirsk synthetic alexandrite	Opaque Optical axis Oriental chrysoberyl Orientation crystal Oxide
P (Pegmatite - Physical properties)	Q (Quantum - Quoin facets)	R (Radiation - Refractive index measurement)
Pegmatite Perovskite Phase Phenomenon Physical properties	Quantum Quartz, cat's-eye Quench crackled synthetic corundum Quinoline Quoin facets	Radiation Radium fluorescence Ray Reflection Refractive index measurement
S	T	U

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(Silica - Synthetic alexandrite) (Thermochroism - Trichroism) (Ultramafic - Ultraviolet microscope)

Silica Simulant Specific gravity Spectroscope Spectrum Spinel Synthetic Synthetic alexandrite	Thermochroism Thermolumnescence Translucent Transparent Trichroism	Ultramafic Ultrasonic cleaning Ultraviolet absorption Ultraviolet lamp Ultraviolet microscope
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V

(Vacuum fluorescence display - V-shaped inclusions in corundum)

W

(Water of crystallization - Weight of gemstones and precious metals)

X

(X-ray - X-ray spectrum)

Vacuum fluorescence display Vanadium Volcanic glass Volcanic rock V-shaped inclusions in corundum	Water of crystallization Wave form of light Wavelength Weathering Weight of gemstones and precious metals	X-ray X-ray crystal spectrometer X-ray filters X-ray fluorescence X-ray spectrum
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Y

(Y-axis - Yttrium)

Z

(Zonary growth - Zoning)

Y-axis Yehuda treatment Yellow chrysoberyl Young-Helmholtz theory of color vision Yttrium	Zonary growth Zone Zone axis Zone of crystal faces Zoning	
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