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Filled monocrystal gemstones-Identification and classification

充填处理单晶体宝石 鉴定与分类

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Table of Contents

Preface	III
1 Scope	1
2 Normative references	1
3 Terms and Definitions	1
4 Identification	1
5 Classification requirements	3
6 Categories	3
7 Naming and Expression Methods	4
8 Filled and treated single crystal gem identification certificate	5
Appendix A (Informative) Example of infrared spectrum of single crystal gemstones with filling treatment	7
Appendix B (Informative) Examples of Raman spectra of different types of fillings	10

Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting is required.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

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Identification and classification of filled and treated single crystal gemstones

1 Scope

This document specifies the identification, classification requirements, classification, naming and representation methods of filled and treated single crystal gemstones, Stone identification certificate.

This document applies to the identification, classification and labeling of filled and processed single crystal gemstone materials and products.

2 Normative references

GB 11887

GB/T 16552

GB/T 16553

GB/T 31912

GB/T 33541

3 Terms and definitions

The terms and definitions defined in GB/T 16552, GB/T 16553, GB/T 31912 and GB/T 33541 and the following terms and definitions apply to this document.

3.1 monocrystal gemstones

Produced by nature, it is beautiful, durable, rare, and can be processed into mineral single crystals (may contain twin crystals) for jewelry.

3.2 Filling

Use colorless to nearly colorless oil, wax, resin, glass and other materials to fill the gaps, (open) cracks, and cavities of jewelry and jade, or to inject porous, A fractured gemstone that has been artificially treated to improve or change its clarity, appearance, and durability.

[Source. GB/T 16552-2017, 3.4.6, modified]

3.3 filled monocrystal gemstones

A single crystal gemstone that has been artificially filled and has fillings in its cracks, cavities, and defects.

4.1 Identification Process

4.1.1 The species identification of single crystal gemstones shall be carried out in accordance with GB/T 16553.

4.1.2 The identification of filled single crystal gemstones shall be carried out in accordance with 4.2.

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